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ANNUAL PLANNING INFORMATION

California

1984 — 1985

JOB SERVICE
Employment Development Department
Employment Data and Research Division
Economic Research Unit

April 1984

EMPLOYMENT DATA AND RESEARCH DIVISION

The Employment Data and Research Division (ED&R) of California's Employment Development Department carries out a comprehensive labor market information program for California and its many labor market areas. In doing this, the Division acts as the agent for the U.S. Department of Labor in the collection and analysis of data necessary for the public Job Services program, focusing on the:

- The compilation and analysis of many employment data bases;
- Publication of employment and training research findings; and
- Performance of specially contracted studies for other organizations.

The major activities of ED&R include:

- Developing monthly labor force, employment, and unemployment statistics for California, its counties, and selected cities;
- Publishing career guidance material, covering several hundred occupations, for the State's high school and community college students;
- Continually assessing local occupational training needs, as well as the local outlook for many, varied occupations; and
- Projecting future employment needs, by industry and occupation, for California and its major labor market areas.

While the Division maintains a wide array of labor market information products in published form, there are many instances in which information must be specially developed or reformatted to meet the needs of specific users. The capabilities of ED&R's analysts and data processing facilities can be directed toward the development of data or the preparation of specialized reports under contract. For further information concerning the availability of contractual services at the local, county, or regional level, call the appropriate area labor market information office listed below.* For information regarding contractual sevices for statewide occupational data, contact Phil Hardiman, (916) 322-0538. For other statewide labor market data, call Werner Schink, (916) 322-0540.

Northern Area	Laverne Frith	(916) 323-5868
Coastal Area	Jim Neto	(415) 557-3132
Central Area	Ed Phillips	(213) 744-2531
Southern Area	Mike Caplis	(213) 744-2531

*see map, page 58

ANNUAL PLANNING INFORMATION

CALIFORNIA

1984 - 1985

Prepared by:

Michael Pearson
Greg Jones

Employment Development Department
Employment Data and Research Division
Estimates and Economic Research Group
Economic Research Unit

Health and Welfare Agency
State of California

FOREWARD

This report is designed primarily to meet the informational goals of the Employment Security System by providing governmental agencies, Job Training Partnership Act (JTPA) administrators, educators, and other interested organizations and persons, with analysis of recent changes in the labor market, short term outlook, and long term trends.

Please note that the section which presents annual information relating to "Occupational Trends and Outlook" is not available at the time of the release of this publication. If you desire this kind of information, please contact ED&R's Occupational Information Group at (916) 445-9381.

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HIGHLIGHTS

The performance of California's economy during 1983 mirrored that of its national counterpart as all areas of the State's labor markets improved substantially. The following labor market conditions characterize California's economic performance in the period between the trough of the 1981/1982 recession and the final quarter of 1983:

The civilian labor force increased marginally by 91,000 individuals or 0.7 percent.

The level of civilian employment increased rapidly by 411,000 workers at a rate of 3.8 percent.

The unemployment level declined sharply by 320,000 persons or 23.7 percent.

The unemployment rate declined from an average of 11.0 percent in the fourth quarter of 1982 to an average of 8.3 percent in the fourth quarter of 1983.

During this thirteen month period, total nonagricultural wage and salary employment increased by 333,000 or 3.4 percent.

It is anticipated that the State's labor markets will continue to improve at a brisk pace in the near term. Continued expansion by key economic indicators in the current quarter tend to support this outlook. As a consequence of the economy exhibiting continued expansionary strength, the following labor market conditions are anticipated during the forecast period:

On an annual average basis, the State's labor force is expected to expand by 273,000 in 1984 and 327,000 in 1985.

Civilian employment is forecast to average 11,611,000 and 12,012,000 in 1984 and 1985, respectively.

In 1984, the unemployment level is expected to decline by 197,000 or 16.5 percent below the 1983 annual average. During 1985, the level of unemployment is anticipated to continue to decline at a rate of 7.4 percent and average 921,000.

The unemployment rate is forecast to decline to an average of 7.9 percent during 1984. In 1985, the rate is expected to contract to an average 7.1 percent.

It is anticipated that nonagricultural wage and salary employment will expand rapidly during 1984 by 4.7 percent and average 10,393,000. In the following year, total wage and salary employment is expected to average 10,768,000 which represents a 3.6 percent increase above the forecasted 1984 annual average.

AREA PROFILE

California has 158,693 square miles of area. On its west is the Pacific Ocean with a shoreline of over 1,200 miles. On the south border is Mexico, on the north, Oregon, and on the east are the states of Nevada and Arizona. Its width varies from 150 to 350 miles, with the medial line from north to south 780 miles long. California includes Mount Whitney, the highest peak in the contiguous United States, at 14,495 feet above sea level, and Death Valley, 282 feet below sea level, the lowest point in the Western Hemisphere. The airline distance between these two points is only 60 miles.

California has some 2,300 square miles of inland water. This includes mile-high Lake Tahoe on the California-Nevada border and the Salton Sea, located in the extreme southeastern part of California, in the heart of the desert, 241 feet below sea level. The state's major rivers are the Colorado, on the eastern border, and the Sacramento and San Joaquin, in the central valley. California has two natural landlocked harbors: San Francisco Bay (the largest landlocked harbor in the world), and San Diego Bay. The Port of Los Angeles is an artificially built harbor, protected by a breakwater. Farthest north is Humboldt Bay, a shipping point for lumber and base of a large fishing fleet.

Much of California's attraction and its economy is tied to the abundant equable sunshine and temperatures. Most of California has only two distinct seasons -- mild, wet winters and relatively dry summers. Only the higher elevations experience four season weather. Due to California's ocean coast and its wide variation in altitude, many different climates exist. The average July maximum temperature ranges from 64 degrees in San Francisco to 107 degrees in Imperial County. Annual rainfall in the state varies from about 80 inches at Crescent City in the extreme north to about 10 inches at San Diego at the extreme south. In San Francisco, the annual average rainfall is about 22 inches; in Los Angeles, 16 inches. In general, rains occur from October to May. In the mountains and northern part of the state, it rains 60 to 100 days per year; in the southern desert region, there may be as few as 10 days of rain.

POPULATION

The estimated population of the state of California on July 1, 1983, was 25,174,000; this represents an increase of 1,505,951 or 6.4 percent above the April 1, 1980, census population. A year-over comparison indicates that the State's population has expanded by 477,000 or 1.9 percent above the July 1, 1982, population estimates.

As reported by the California Department of Finance, 50.3 percent of the population increase between 1980 and 1983 was due to natural increase (i.e., excess of births over deaths); net in-migration accounted for the remaining 49.7 percent.

Approximately 57 percent of the State's population resides in seven southern counties (i.e., Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura) . During the three year period between 1980 and 1983, the population of five of these southern counties have increased by more than 50,000 people -- Los Angeles 343,000; San Diego 144,000; Orange 118,000; San Bernardino 104,000; and Riverside 79,000.

In northern California, the largest population increase over this period was experienced in Sacramento County with 65,000 followed by Santa Clara with 61,000; and Alameda with 50,000.

During the three period since the release of the 1980 census population estimates, each county within California has experienced absolute population growth. However, three counties recorded small decreases in population between July 1982 and July 1983 -- Alpine -100; Mono -100; and Plumas -200.

Table A

TOTAL POPULATION OF CALIFORNIA COUNTIES WITH ANNUAL PERCENT CHANGE

AREA	TOTAL POPULATION				ANNUAL PERCENT CHANGE		
	1980 CENSUS	JULY 1981	JULY 1982	JULY 1983	1981-1983	1981/1982	1982/1983
ALAMEDA	1,105,379	1,125,000	1,138,200	1,155,500	1.4	1.2	1.5
ALPINE	1,097	1,200	1,200	1,100	-4.2	0.0	-8.3
AMADOR	19,314	20,300	20,800	21,300	2.5	2.5	2.4
BUTTE	143,851	148,900	152,700	155,600	2.2	2.6	1.9
CALAVERAS	20,710	22,100	23,400	24,400	5.2	5.9	4.3
COLUSA	12,791	13,100	13,800	14,100	3.8	5.3	2.2
CONTRA COSTA	656,361	668,200	679,100	688,200	1.5	1.6	1.3
DEL NORTE	18,217	18,700	18,500	18,700	0.0	-1.1	1.1
EL DORADO	85,812	90,300	94,400	96,000	3.2	4.5	1.7
FRESNO	514,621	526,400	537,300	551,200	2.4	2.1	2.6
GLENN	21,350	21,900	22,200	22,700	1.8	1.4	2.3
HUMBOLDT	108,525	110,700	110,400	110,800	0.0	-0.3	0.4
IMPERIAL	92,110	95,400	98,000	100,900	2.9	2.7	3.0
INYO	17,895	18,000	18,400	18,400	1.1	2.2	0.0
KERN	403,089	419,800	434,300	447,800	3.4	3.5	3.1
KINGS	73,738	76,000	77,600	80,400	2.9	2.4	3.3
LAKE	36,366	39,000	40,800	42,900	5.0	4.6	5.1
LASSEN	21,661	22,700	23,500	23,800	2.0	3.5	0.4
LOS ANGELES	7,477,421	7,572,200	7,701,700	7,820,200	1.6	1.7	1.5
MADERA	63,116	67,300	69,100	71,600	3.2	2.7	3.6
MARIN	222,592	224,600	224,300	224,400	0.0	-0.0	0.0
MARIPOSA	11,108	11,700	12,000	12,300	2.6	2.6	2.5
MENDOCINO	66,738	68,300	69,600	70,500	1.6	1.9	1.3
MERCED	134,556	139,800	142,800	148,400	3.2	2.3	3.9
MODOC	8,610	9,000	9,200	9,400	2.2	2.2	2.2
MONO	8,577	9,000	9,400	9,300	1.7	4.4	-1.1
MONTEREY	290,444	299,300	305,400	312,700	2.2	2.0	2.4
NAPA	99,199	99,800	101,000	101,400	0.9	1.4	0.4
NEVADA	51,645	54,700	60,000	62,300	4.9	5.8	3.8
ORANGE	1,932,931	1,983,500	2,020,700	2,061,400	1.7	1.9	1.5
PLACER	117,247	122,700	126,500	128,200	2.2	3.1	1.3
PLUMAS	17,340	17,900	18,400	18,200	0.8	2.8	-1.1
RIVERSIDE	663,199	691,700	716,700	742,000	3.6	3.6	3.5
SACRAMENTO	782,381	806,300	830,900	848,400	2.5	3.0	2.2
SAN BENITO	25,008	25,900	26,900	27,900	3.9	3.9	3.7
SAN BERNARDINO	895,016	934,800	968,200	999,200	3.4	3.6	3.2
SAN DIEGO	1,861,846	1,924,100	1,969,900	2,005,600	2.1	2.2	2.0
SAN FRANCISCO	678,974	686,900	694,800	705,400	1.3	1.2	1.5
SAN JOAQUIN	347,342	361,100	372,500	385,400	3.4	3.2	3.5
SAN LUIS OBISPO	155,435	162,600	167,300	172,200	3.0	2.9	2.9
SAN MATEO	587,329	589,800	591,900	600,200	0.9	0.4	1.4
SANTA BARBARA	298,694	304,000	309,400	318,200	2.3	1.8	2.8
SANTA CLARA	1,295,071	1,317,900	1,332,700	1,355,800	1.4	1.1	1.7
SANTA CRUZ	188,141	193,600	196,900	201,300	2.0	1.7	2.2
SHASTA	115,715	120,800	122,100	123,200	1.0	1.1	0.9
SIERRA	3,073	3,100	2,300	3,300	3.2	6.5	0.0
SISKIYOU	38,732	41,000	41,500	41,500	0.6	1.2	0.0
SOLANO	235,203	246,000	254,300	261,300	3.1	3.4	2.8
SONOMA	298,681	308,600	314,100	320,600	1.9	1.8	2.0
STANISLAUS	265,900	275,500	281,200	288,800	2.6	2.1	3.1
SUTTER	52,246	53,900	56,200	57,100	3.0	2.4	2.4
TEHAMA	38,648	40,100	41,200	42,200	2.6	2.7	2.4
TRINITY	11,858	12,500	12,800	12,900	1.5	0.8	2.4
TULARE	245,738	254,100	258,700	266,100	2.4	1.8	2.9
TUOLUMNE	33,928	36,400	36,400	37,400	2.8	2.8	2.7
VENTURA	529,174	545,000	559,400	571,800	2.5	2.6	2.2
YOLO	113,374	116,000	117,400	119,300	1.4	1.2	1.6
YUBA	49,733	50,000	50,900	52,000	2.0	1.8	2.2
CALIFORNIA	23,668,049	24,220,000	24,687,000	25,174,000	2.0	2.0	1.9

NATIONAL ECONOMY

&

CALIFORNIA ECONOMY

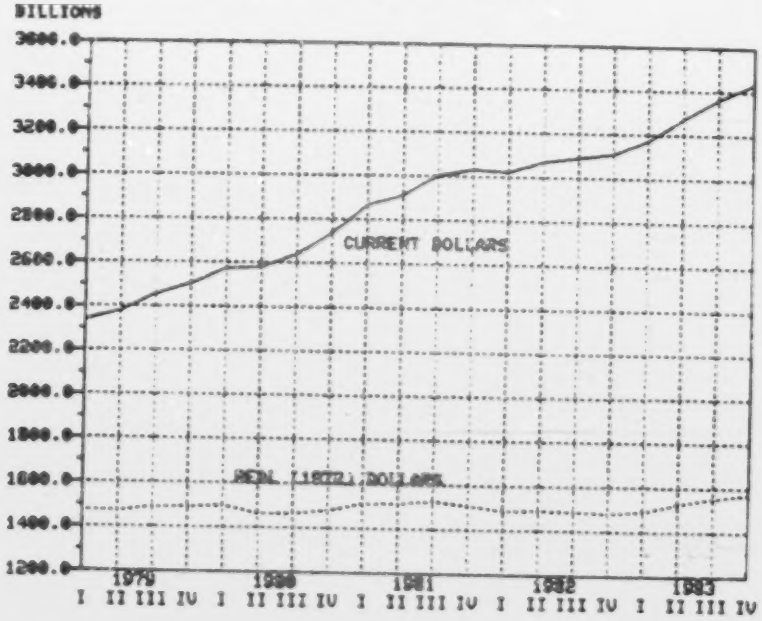
THE NATIONAL ECONOMY IN 1983

During 1983, the Nation's economy rebounded from the deepest recession of the post-World War II era, with real Gross National Product (GNP) increasing by 6.2 percent between the fourth quarters of 1982 and 1983. The first full year of economic recovery was broadly based marked by rapid employment gains coupled with low rates of inflation.

The Council of Economic Advisers in their 1984 annual report included a comparison of this recovery with the average of the the first year's experience of the recoveries since 1947. This analysis indicated that the growth in real GNP in the first year following the recession trough was marginally less than the post war average of 6.9 percent, the composition of the increase in real GNP reflected above average contributions from the domestic private economy. For example, the consumption of durable goods, business fixed investment, residential investment, and employment all grew at rates equal to or in excess of the average recovery. On the other hand, the contribution of government spending and international trade were below average.

FIGURE 1

GROSS NATIONAL PRODUCT



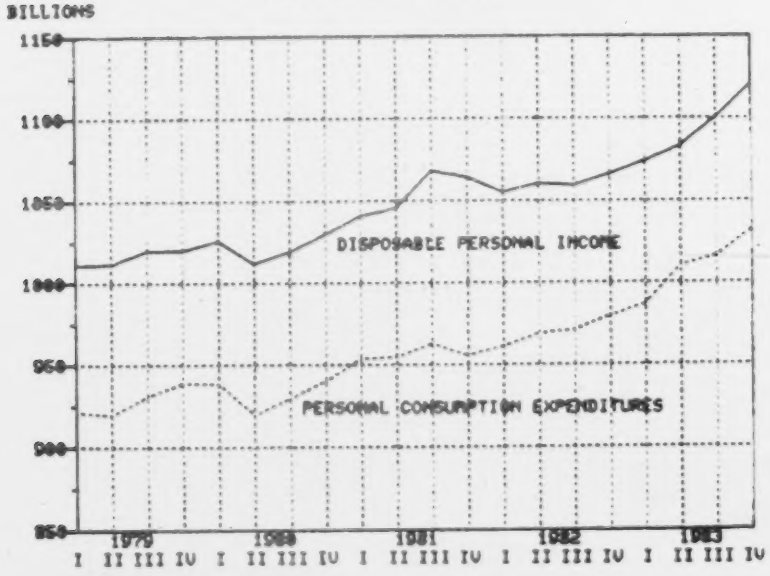
QUARTERLY DATA, SEASONALLY ADJUSTED AT ANNUAL RATES

SOURCE: DEPARTMENT OF COMMERCE
BUSINESS CONDITIONS DIGEST, JANUARY 1984

As shown in Figure 2, real Disposable Personal Income (DPI) accelerated over the year growing by 5.2 percent between the fourth quarters of 1982 and 1983, leading to similar gains in real Personal Consumption Expenditures. Gains in real DPI out-stripped growth in real Personal Income, which increased over the same period by about 4 percent, due to Federal income tax reductions. Increases in Personal Consumption were led by spending on consumer durables which grew in real terms by 15 percent over the year. Within the durable goods category, spending on automobiles advanced at a 19.3 percent rate and accounted for 43 percent of consumer durable purchases. Spending on furniture and household equipment increased by 11.5 percent benefiting from a resurgent housing industry. The sharp increases in the durable goods sector highlights the cyclical character of product demand in these industries. Typically, consumers postpone purchases of durables at the margin during periods of economic downturns due to high interest rates and employment/income uncertainty. As the economy improves and interest rates ease, the willingness of consumers to purchase 'big ticket items' improves. The most recent manifestation of this behavior was most welcome given that spending on consumer durables during 1982 in real terms was below spending levels in 1978.

FIGURE 2

PERSONAL CONSUMPTION EXPENDITURES
& DISPOSABLE PERSONAL INCOME
(1972 DOLLARS)



QUARTERLY DATA, SEASONALLY ADJUSTED AT ANNUAL RATES

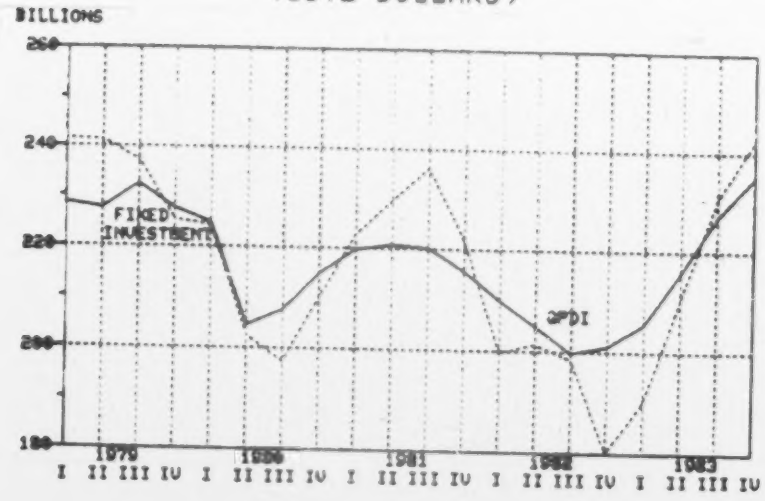
SOURCE: DEPARTMENT OF COMMERCE
BUSINESS CONDITIONS DIGEST, JANUARY 1984

As noted previously, Personal Consumption increased at a rate of 5.2 percent between the fourth quarters of 1982 and 1983, as did real Disposable Income. This resulted in a savings rate for both periods of 5.4 percent, well below the average savings rate of 6.9 percent for the 1950-1980 period.

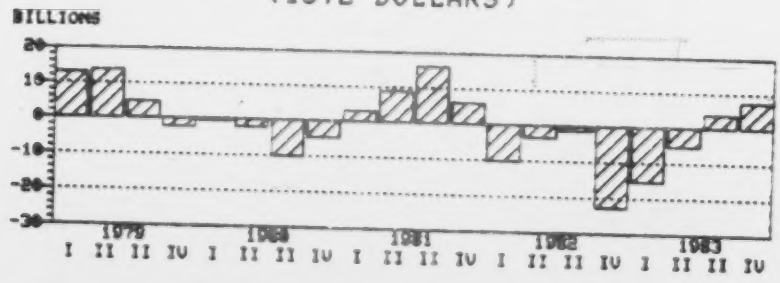
As indicated in Figure 3, growth in Business Fixed Investment surged over the year, advancing by 18.5 percent in real terms between the fourth quarters of 1982 and 1983. Residential investment exhibited the greatest relative strength over this period, increasing by 40.6 percent. Housing starts in the nation fluctuated between annual rates of 1.5 and 1.9 million starts, numbering 1.7 million starts for the year, the highest total since 1979. On the other hand, investment in nonresidential structures fell by 2.5 percent over the year. This was due in part to excess capacity at the beginning of 1983 which in turn reflected relatively high levels of nonresidential construction which occurred prior to 1983. According to the Council of Economic Advisers, office construction peaked in 1982 at a level three times that for 1977.

FIGURE 3

GROSS PRIVATE DOMESTIC INVESTMENT
(1972 DOLLARS)



CHANGE IN BUSINESS INVENTORIES
(1972 DOLLARS)



QUARTERLY DATA, SEASONALLY ADJUSTED AT ANNUAL RATES

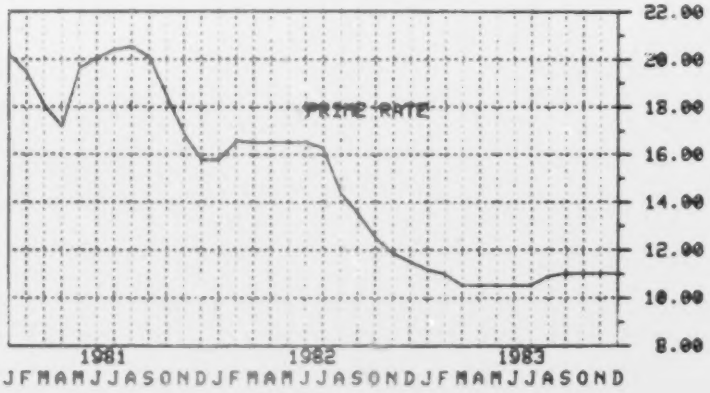
SOURCE: DEPARTMENT OF COMMERCE
BUSINESS CONDITIONS DIGEST, JANUARY 1984

Spending on Producers' Durable Equipment was especially strong, expanding by 20.4 percent over the year. This was due to a combination of factors including favorable tax incentives and increased capacity utilization rates. Capacity utilization in manufacturing climbed from 69.0 percent in the fourth quarter of 1982 to 78.9 percent in the last quarter of 1983. Also, spending on durable equipment reflected falling relative prices for such goods. Within the producers' durables category, spending on office equipment has shown the most vigor, having doubled in real terms since 1979. It should also be noted that firms did not begin to accumulate inventories until the third quarter of 1983, well after the recovery was underway (see Figure 3). The combination of low levels of inventory additions and strong final sales resulted in a comparatively low inventory to sales ratio of 3.02 in real terms. This compares to an average ratio of 3.33 for the first year of the post World War II recoveries. Lean inventories imply that future growth in product demand will be met by increased production and employment as opposed to inventory reductions.

Movements in interest rates remained cautious over the year as the Prime Rate closed out the year at 11.00 percent after falling to 10.50 percent in March of 1983 (see Figure 4). It is likely that lenders were concerned over the effect broad swings in money supply growth would have on future rates of inflation. During the first half of 1983, M-1, the narrowly defined money supply increased at a high annual rate of 14.5 percent following an increase of 11.2 percent over the last six months of 1982. During the second half of the year, growth in M-1 slowed to 3.7 percent as the Federal Reserve administered the monetary brakes.

FIGURE 4

PRIME INTEREST RATE 1981-1983 BY MONTH
UNITED STATES

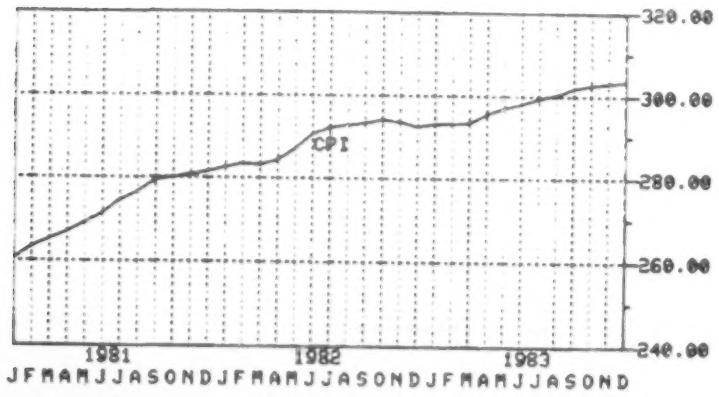


SOURCE: BUSINESS CONDITIONS DIGEST, JANUARY 1984

The behavior of prices over the year was one of the most positive aspects of the recovery. As measured by the Consumer Price Index (CPI), prices increased by 3.8 percent, the smallest annual increase since 1972 (see Figure 5). Over this same period, Producer Prices increased by 0.6 percent, the lowest such increase since 1964.

FIGURE 5

CONSUMER PRICE INDEX 1981-1983 BY MONTH
UNITED STATES

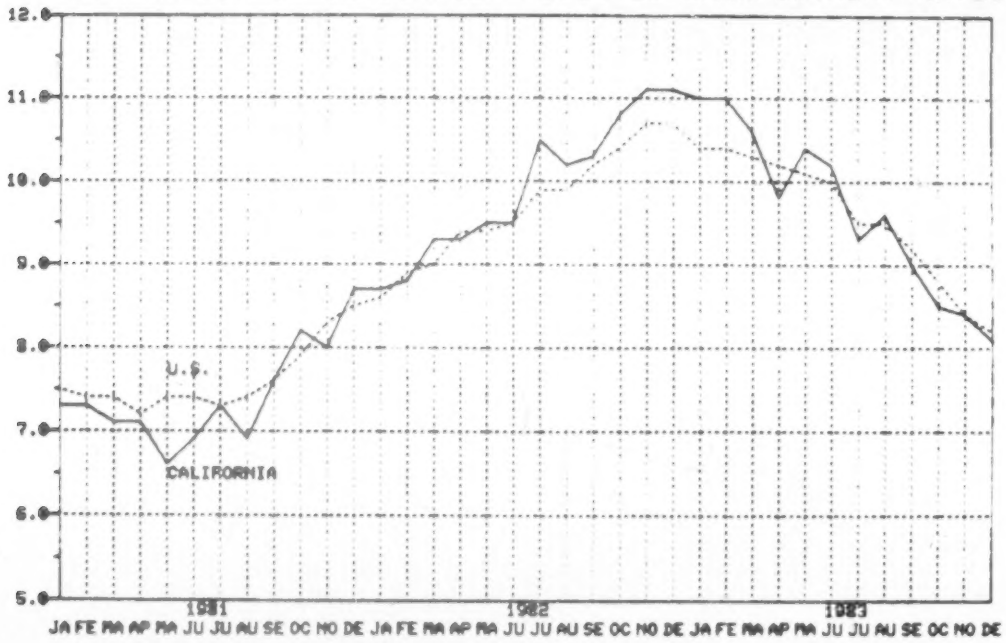


SOURCE: BUSINESS CONDITIONS DIGEST, JANUARY 1984

The positive effect of the economic recovery on the nations labor markets was substantial. Between December of 1982 and December of 1983, civilian employment increased by 4.0 million, or 4.0 percent while the unemployment rate fell by 2.5 percentage points (see Figure 6). With the exception of the 1949 recovery which was buoyed by the advent of hostilities in Korea, the twelve month advance in civilian employment during 1983 was the strongest of the post World War II recoveries. Similarly, the fall-off in the unemployment rate was the sharpest in 32 years. Expansion in employment was accompanied in welcome gains in labor productivity which grew by 3.5 percent during 1983 following a 1.8 percent gain over the last two quarters of 1982 after little or no growth between 1977 and 1982.

FIGURE 6

COMPARISON OF SEASONALLY ADJUSTED UNEMPLOYMENT RATES



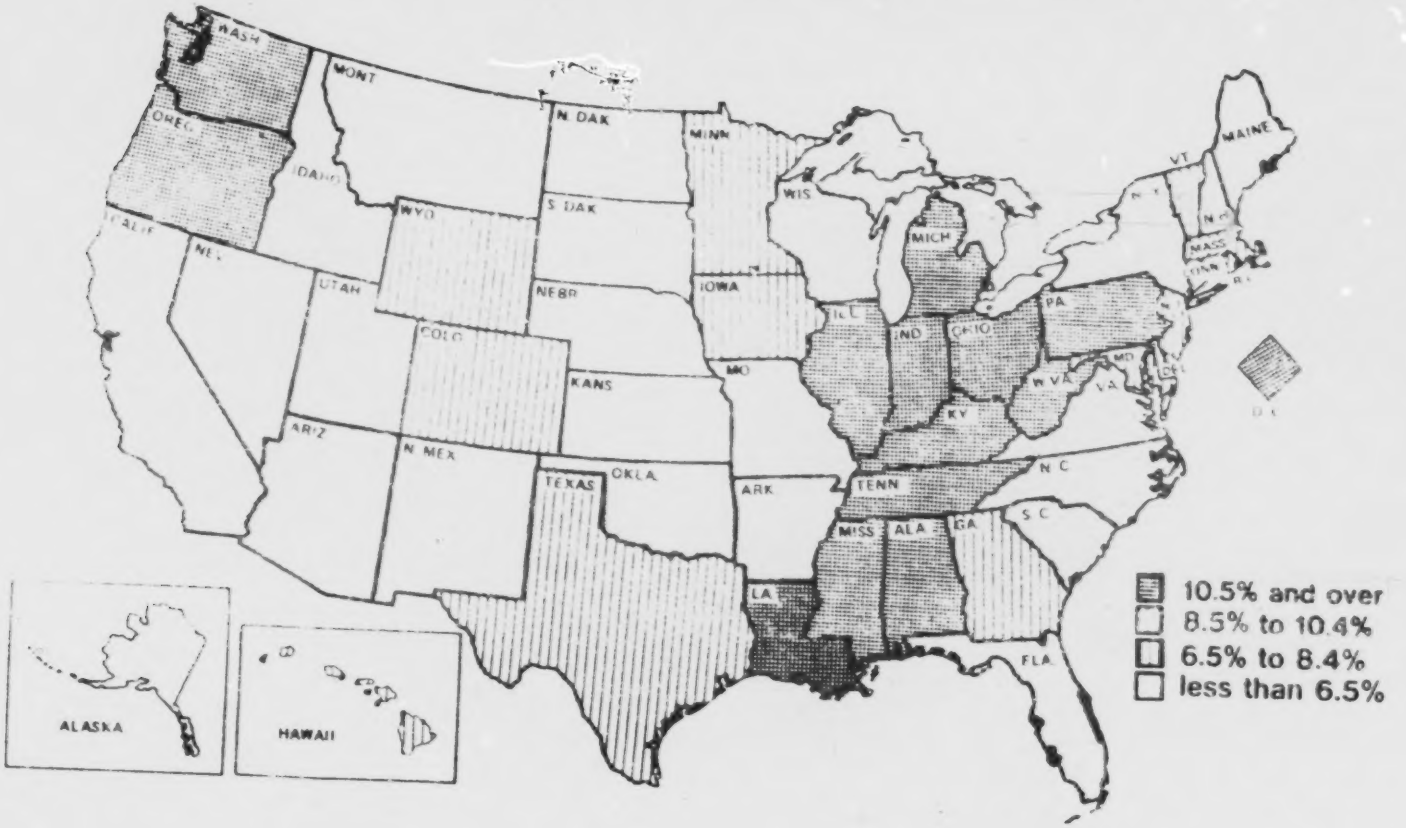
SOURCE: CURRENT POPULATION SURVEY

THE CALIFORNIA ECONOMY IN 1983

The performance of California's economy during 1983 mirrored that of its national counterpart as all areas of the State's labor markets improved substantially. Evidence of the State's rapid labor market expansion can be observed in a comparison of labor market statistics between the fourth quarter of 1982 - the trough of the 1981/1982 recession - and the fourth quarter of 1983. During this four quarter period, California's labor force increased by 0.7 percent or 91,000 individuals. The level of employment expanded by 3.8 percent and added 411,000 workers. The result of such a rapid growth in the employment level coupled with the lean expansion in the labor force was a significant decline in the unemployment level. During this four quarter period the level of unemployment declined by 320,000 or 23.7 percent. The unemployment rate averaged 11.0 percent in the fourth quarter of 1982 and declined to an average of 8.3 percent in the fourth quarter of 1983; this represents a 2.7 percentage point decline during this year-over period (see Figure 6).

Map 1

Unemployment Rates by State, 1983 Annual Average



A similar analysis of wage and salary employment by industry data over this period further highlights the strength of the recovery during 1983. A review of seasonally adjusted data over the thirteen month period between November 1982 and December 1983 shows that total wage and salary employment expanded by 3.4 percent and added 333,000 jobs. Employment growth in the Trade, Services, and Manufacturing industries accounted for approximately 81 percent of the total industrial growth. The Mining and Government sectors were the only industries to lose ground; Mining employment declined by 2,000 and Government employment diminished by 11,000. Employment in the Construstion and Manufacturing industries expanded by 39,000 and 63,000 jobs, respectively. The Durable Goods component accounted for approximately 81 percent of the absolute expansion in the Manufacturing sector. The Trade industries added 112,000 jobs during this period as the Retail component accounted for approximately 76 percent of the sector's absolute growth.

On an annual average basis, total nonagricultural wage and salary employment increased by 104,000 or 1.1 percent above the 1982 annual average. This industrial expansion was welcomed news considering that 1982 was a year of retrenchment as total wage and salary employment declined by 172,000 jobs below the 1981 annual average. On an annual average basis, four industrial sectors of the State's economy registered absolute employment gains during 1983. The Trade and Services industries contributed the major portion of the industrial growth as these two sectors accounted for approximately 83 percent of the total expansion; the Trade industries added 53,000 jobs and the Services sector expanded by 66,000 jobs.

Housing construction in the State remained healthly throughout 1983, as building permits increased by approximately 100 percent above 1982 totals; total permits numbered 168,358 in 1983 as compared to 84,188 permits for 1982. Reasons for the housing industry's return to profitability can be attributed to the following factors:

1) Favorable interest rates by recent economic standards;
2) Rising personal income in the State;
3) Demographic changes within the State which contributed to and favored additional household formations; and
4) The eighteen month recession of 1981/1982 created a sizeable pool of pent-up housing demand, much of which was realized in 1983.

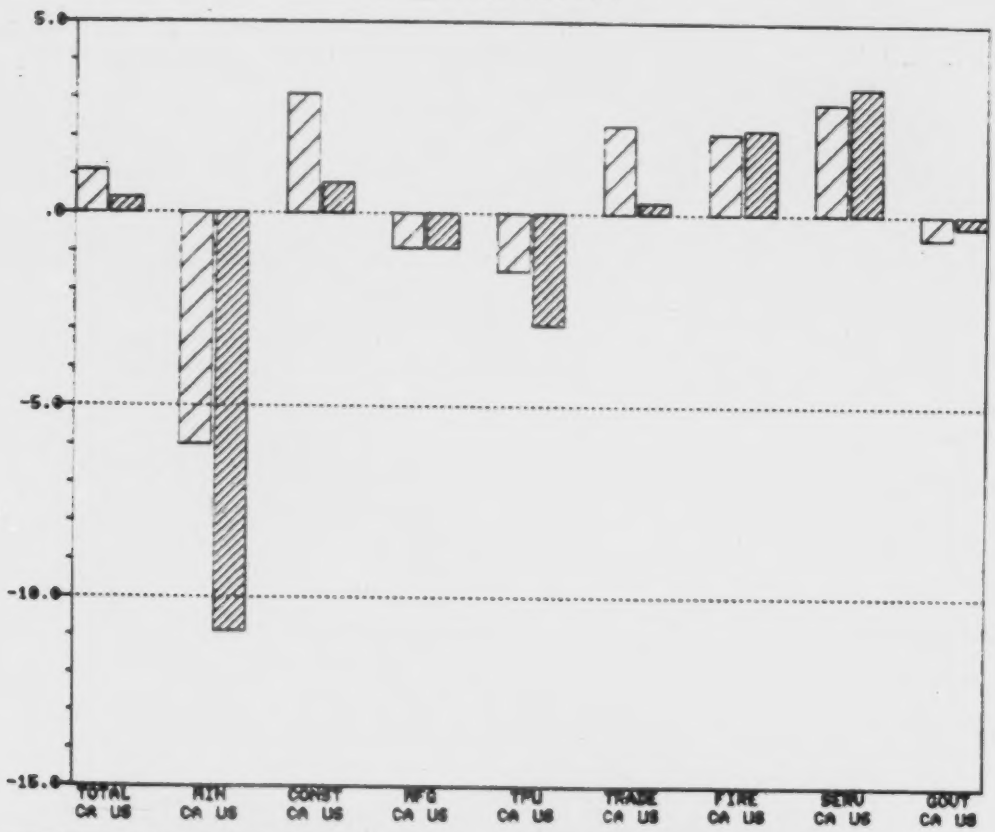
Figure 7 provides a comparison of nonagricultural wage and salary employment developments between California and the balance of the nation during 1983. As indicated, the expansion of total jobs in California was substantially higher than that for the balance of the nation. During 1983, California total industrial employment grew

by 1.1 percent as compared to the 0.4 percent rate of expansion recorded by the rest of the nation. The disparity in performance was most pronounced in four industrial sectors:

1) Employment in California's Construction industry increased by 3.1 percent as compared to the 0.8 percent increase in the rest of the nation;
2) Mining employment declined in the State by 6.0 percent versus a 10.9 percent decline for the balance of the United States;
3) Employment in the Transportation and Public Utilities sector declined in the rest of the nation at a rate which was almost twice that for California. This sector declined at 1.5 percent in the State as compared to a 2.9 percent rate of decline for the balance of the nation; and
4) Employment in the Trade industries expanded at a 2.3 percent rate in California versus a 0.3 percent rate of increase experienced by the rest of the United States.

FIGURE 7

COMPARISON OF 1982-83 EMPLOYMENT GROWTH RATES OF CALIFORNIA AND THE UNITED STATES (EXCL. CALIF.) BY INDUSTRY



SOURCES: EMPLOYMENT DEVELOPMENT DEPARTMENT /EMPLOYMENT DATA & RESEARCH DIVISION
BUREAU OF LABOR STATISTICS, EMPLOYMENT AND EARNINGS, JANUARY 1984

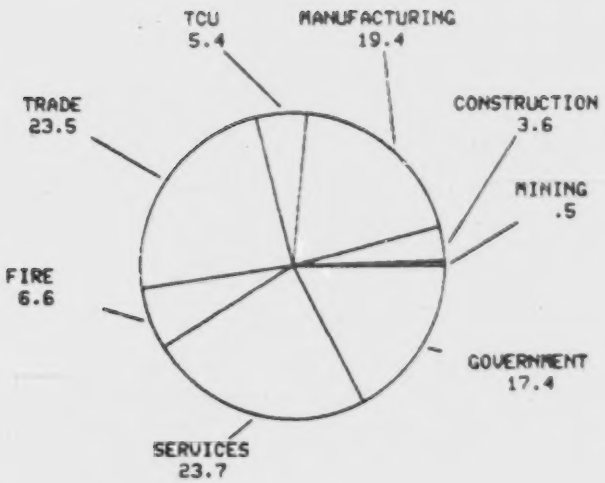
Figure 8 highlights differences in the industrial distribution of jobs between California and the balance of the nation. As shown, jobs in California are more oriented toward service producing industries (i.e., Trade; Services; Transportation and Public Utilities; Finance, Insurance, and Real Estate; and Government) as compared to the balance of the United States as a whole.

Personal income in California totaled $344 billion in 1983 which represents an increase of 7.5 percent over 1982. When adjusted for inflation, the real gain amounts to 5.9 percent. The State's consumer price index increased by 1.6 percent in 1983 which was down considerably from the 6.5 percent increase recorded in 1982.

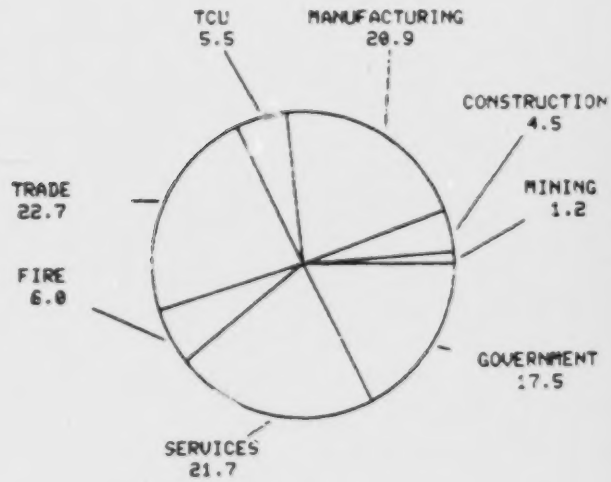
FIGURE 8

COMPARISON OF INDUSTRY MIX
1983
PERCENTAGE OF TOTAL NONAGRICULTURAL EMPLOYMENT

CALIFORNIA



U.S. EXCLUDING CALIFORNIA



SOURCE: EMPLOYMENT DEVELOPMENT DEPARTMENT, ED&R
BUREAU OF LABOR STATISTICS, EMPLOYMENT & EARNINGS, JANUARY 1984

1984-1985 LABOR MARKET OUTLOOK

The economic outlook for 1984 and 1985 remains optimistic. As the year progresses into the second quarter of 1984, it appears that the rapid economic recovery to date is still moving ahead at a very fast pace. Key economic indicators such as consumer spending, housing starts, business inventories, sales of hardgoods, industrial output, and capacity utilization expaded at a brisk pace during April. Consequently, the economy shows no signs of slowing in the current quarter.

A possible downside risk to continued economic expansion beyond the current quarter is the future path of national monetary and fiscal policy as they impact interest rates. There is genuine concern that little, if any, substantive action will be done in the short term to come to terms with the growing federal budget deficits. As a result of anticipated inaction in this matter, economic forces which affect interest rates are beginning to surface. In mid March, the major national banks raised the Prime Rate to 12.5 percent from 12.0 percent; in April, there was a significant jump in the money supply (i.e., M1). Therefore, if the industrial and individual financial needs required to sustain economic growth collide head-on with those of government and interest rates continue to rise above current levels, then the capital spending needed for continued industrial expansion and the interest-sensitive sectors of the economy may fail to keep pace with recent expansionary trends.

Anticipated developments in the State's Civilian Labor Force, Employment, Unemployment, and Wage and Salary Employment during 1984 and 1985 are presented below.

CALIFORNIA CIVILIAN LABOR FORCE

In anticipation of continued labor market expansion during the second half of 1984, the civilian labor force is expected to expand by 273,000 individuals which represents a 2.2 percent rate of growth above the 1983 annual average. In the following year, the civilian labor force is forecast to expand by 2.6 percent and average 12,933,000 during 1985.

CALIFORNIA CIVILIAN EMPLOYMENT

On an annual average basis, civilian employment is expected to increase by 470,000 and 401,000 in 1984 and 1985, respectively. Civilian employment is anticipated to average 11,611,000 in 1984 and 12,012,000 in 1985.

TABLE B

BASE FORECAST

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT:
CALIFORNIA 1983 (I) - 1985 (IV) SEASONALLY ADJUSTED
IN THOUSANDS

	1983				1984				1985			
QUARTER:	I	II	III	IV	I(F)	II(F)	III(F)	IV(F)	I(F)	II(F)	III(F)	IV(F)
LABOR FORCE	12,266	12,316	12,368	12,377	12,455	12,565	12,660	12,745	12,825	12,900	12,970	13,035
EMPLOYMENT	10,933	11,065	11,216	11,345	11,434	11,560	11,673	11,776	11,876	11,972	12,062	12,136
UNEMPLOYMENT	1,333	1,251	1,152	1,032	1,021	1,005	987	969	949	928	908	899
RATE	10.9	10.2	9.3	8.3	8.2	8.0	7.8	7.6	7.4	7.2	7.0	6.9

ANNUAL AVERAGE:		CHANGE	PERCENT CHANGE		CHANGE	PERCENT CHANGE		CHANGE	PERCENT CHANGE
LABOR FORCE	12,333	149	1.2	12,606	273	2.2	12,933	327	2.6
EMPLOYMENT	11,141	168	1.5	11,611	470	4.2	12,012	401	3.5
UNEMPLOYMENT	1,192	-19	-1.6	995	-197	-16.5	921	-74	-7.4
RATE	9.7			7.9			7.1		

SOURCE: EMPLOYMENT DEVELOPMENT DEPARTMENT
EMPLOYMENT DATA AND RESEARCH DIVISION
ECONOMIC RESEARCH UNIT

NOTE: F = FORECAST
ROMAN NUMERALS REFER TO QUARTERS

Table C

Nonagricultural Wage and Salary Employment Forecast

California

Annual Averages in Thousands

Industry	1983	(F) 1984	(F) 1985	Change 83/84	Change 84/85	Percent Change 83/84	Percen Change 84/85
Total Employment	9928	10393	10768	+465	+375	+4.7	+3.6
Mining	47	48	50	+1	+2	+2.1	+4.2
Construction	360	408	430	+48	+22	+13.3	+5.4
Manufacturing	1927	2031	2109	+104	+78	+5.4	+3.8
Nondurables	619	647	667	+28	+20	+4.5	+3.1
Durables	1308	1384	1442	+76	+58	+5.8	+4.2
Transportation & Public Utlty	535	557	575	+22	+18	+4.1	+3.2
Trade	2328	2471	2566	+143	+95	+6.1	+3.8
Wholesale	597	623	648	+26	+25	+4.4	+4.0
Retail	1731	1848	1918	+117	+70	+6.8	+3.8
Finance, Ins., & Real Estate	656	678	714	+22	+36	+3.4	+5.3
Services	2350	2470	2589	+120	+119	+5.1	+4.8
Government	1725	1730	1735	+5	+5	+0.3	+0.3

Source: Employment Development Department
Employment Data and Research Division
Economic Research Unit

Note: (F) = Forecast

CALIFORNIA CIVILIAN UNEMPLOYMENT

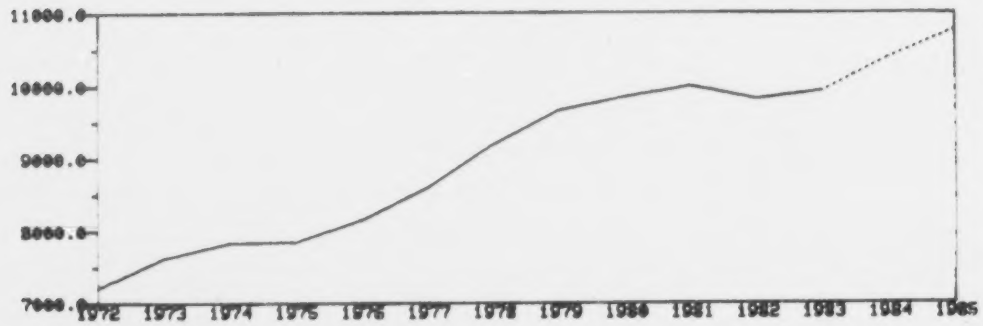
California's labor markets are expected to continue to improve throughout the forecast period. The unemployment rate is anticipated to decline to an average of 7.6 percent in the fourth quarter of 1984 and fall to an average of 6.9 percent in the fourth quarter of 1985. The level of unemployment is expected to average 995,000 in 1984 and 921,000 in 1985.

CALIFORNIA WAGE AND SALARY EMPLOYMENT

The number of nonagricultural wage and salary jobs is expected to continue to expand rapidly during 1984. Wage and salary employment is forecast to increase by 4.7 percent in 1984, averaging 10,393,000 for the year. In the following year, total wage and salary employment is expected to grow by 3.6 percent on an annual average basis and add 375,000 jobs to the State's economy; wage and salary employment is expected to average 10,768,000 in 1985.

FIGURE 9

TOTAL



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

MINING

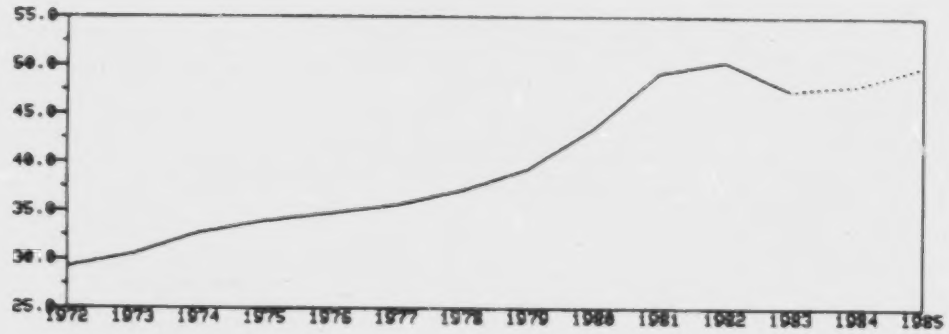
The Mining industry was one of four major industrial sectors to decline absolutely below its 1982 employment annual average. This occurrence represents the first time that employment in this sector has contracted absolutely in the course of our twelve year historical series. On an annual average basis, Mining employment diminished by 3,000 jobs below its 1982 annual average employment level.

The sector's poor performance last year also represents the first absolute decline for the Fuel Mining component of the sector which accounts for over 80 percent of total Mining employment. Fuel Mining employment declined by 2,200 jobs during 1983; therefore, over 70 percent of the sector's absolute decline can be directly attributed to the contraction within the Fuel Mining component. On a quarterly basis, employment in the Fuel Mining industries began to plunge beginning in the first quarter of 1982 -- the same quarter that total Mining employment began to contract. Although the downward trend continued throughout most of 1983, the rate of decline moderated beginning in the first quarter of 1983. Employment in this component of the sector has been on a gradual upswing since the fourth quarter of 1983 which should be welcomed news to the sector.

In anticipation of a continuation of the recent employment expansion within the energy component of this industry group, it is expected that employment in the Mining industry will expand during 1984 at a rate of 2.1 percent and add 1,000 jobs to the industry. In the following year, employment in the Mining industry is expected to average 50,000 which represents an increase of 2,000 jobs above the forecasted 1984 annual average.

FIGURE 10

MINING



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

CONSTRUCTION

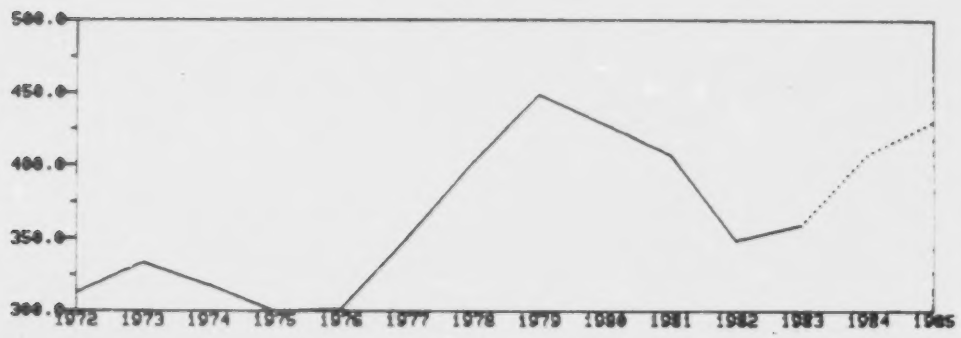
As a consequence of favorable interest rates and strong housing demand, employment in the Construction industry registered absolute employment growth during 1983 -- the first such occurrence since 1979. On an annual average basis, Construction employment grew by 11,000 jobs at a rate of 3.2 percent. Approximately 71 percent of the total expansion during 1983 was contributed by the Special Trade component of this industry group.

Employment in the Heavy Construction related industries declined below its 1982 annual average; during 1983, this component lost 2,400 positions which amounts to a 3.9 percent rate of decline. The two remaining major components of this sector realized absolute growth during 1983. Employment within the General Building Contractors component advanced by 3.9 percent and added 3,400 jobs above the 1982 annual average. The Special Trade related industries expanded by 9,800 employees which represents an annualized growth rate of 4.9 percent. The employment gains in these two components reflected the general upswing in housing construction experienced in the State during 1983.

in the current year, Construction employment is expected to grow by 13.3 percent and add 48,000 jobs. Again, emphasis for growth within the industry group will depend directly on anticipated expansion by the Special Trade Contractors and General Building Contractors components. During 1985, the rate of growth in the industry will moderate to the average historical growth rate experienced between 1972 and 1979. During this seven year period, employment in the sector accelerated at an average of 20,000 jobs and a 6.3 percent rate. It is anticipated that in 1985 the industry will grow by 5.4 percent and add 22,000 jobs.

FIGURE 11

CONSTRUCTION



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

MANUFACTURING

For the second consecutive year, employment in the Manufacturing industry declined absolutely. On an annual average basis, employment declined by 18,000 jobs below the 1982 annual average; the Nondurable Goods portion declined by 8,000 positions and the Durable Goods component contracted by 10,000 jobs.

Since 1981, the sector has declined absolutely by 96,000 jobs; approximately 71 percent of the decline has occurred in the Durable Goods component of this sector as it has diminished by 68,000 jobs and its Nondurable Goods counterpart has declined by 28,000 positions. In just two years the average level of employment in this sector has eroded to just slightly above its 1978 annual average.

Five industrial components within the Nondurable Goods portion of Manufacturing declined absolutely during 1983. Noteworthy components in this decline were the Food and Kindred industries and the Chemicals and Allied industries. The Food and Kindred component declined at a rate of 4.2 percent and lost 7,600 jobs. The Chemical and Allied industries contracted by 2,600 employees. The performance of these two components during 1983 is worthly of note because combined they accounted for approximately 38 percent of total Nondurables employment in 1983 and also contributed to approximately 79 percent of the sector's total employment decline in 1983.

Four industrial components of the Nondurables sector registered positive employment growth during 1983. Additionally, there were components which provided kew employment growth which prevented the Nondurables sector from losing even more substantial ground during 1983. The Apparel and Other Textile industries grew by 2.1 percent and increased by 2,100 jobs; the Printing and Publishing related industries added 2,000 jobs at a 1.6 percent rate of increase. Combined these two industrial components contributed approximately 77 percent of total Nondurables growth during 1983; they also accounted for approximately 37 percent of total Nondurables employment during 1983.

Six of ten major industrial components within the Durable Goods sector declined in employment during 1983. On an annual average basis, these six components lost a combined 23,500 jobs during 1983. There were three major components which declined absolutely in 1983 and combined accounted for approximately 47 percent of total employment within the Durable Goods sector. The Fabricated Metal Products industries declined by 2,400 jobs last year which represents a 1.7 percent rate of decline. The Machinery Excluding Electrical industries registered the largest absolute employment decline within the Durables sector; these industries declined at a rate of 3.3 percent and lost 7,600 jobs. Employment within the Transportation Equipment related industries fell by 2.0 percent during 1983 which amounts to a loss of 5,200 jobs.

The Electrical Equipment and Supplies industries, the component which comprises the largest share of total employment in the Durables sector, again registered absolute growth during 1983. This industrial component which accounts for just slightly above 27 percent of all employment in the sector added 6,100 jobs during 1983. This component has grown continually since 1976. During this seven year period, this industry group has grown by an average of 17,100 jobs at a rate of 7.2 percent. It has enhanced its share of total Durables employment from 22.0 percent in 1976 to 27.3 percent in 1983.

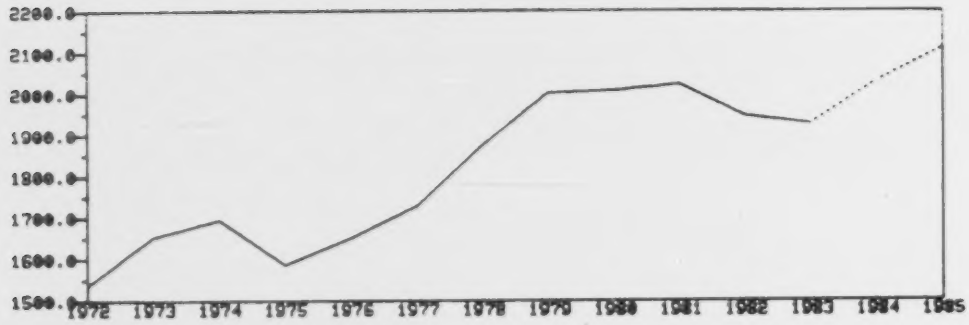
Those industries which are impacted by activity within the housing industry fared particularly well during 1983. The Lumber and Furniture producing industries grew by a combined 5,900 jobs during

1983. The Lumber and Wood products component enjoyed its first positive growth since 1978 and expanded by 3,400 jobs. Employment in the Furniture and Fixtures producing industry has been seesawing between positive and negative growth since 1979; during 1983, the industry experienced positive growth and added 2,500 jobs. The Stone, Clay, and Glass products industries, on the other hand, declined by 1,100 jobs during 1983 on an annual average basis. However, it should be noted that this component has experienced extremely strong quarterly growth throughout 1983 -- the growth was just not substantial enough to register absolute growth above its 1982 annual average.

During 1984, the Manufacturing industries are expected to register strong employment growth as the sector enlarges by 104,000 jobs above the 1983 annual average. In fact, on an annual average basis, this rapid expansion will amount to absolute growth for the industry after two consecutive years of absolute decline. The Durable Goods component is anticipated to grow by 76,000 jobs as the Nondurable Goods producing industries grow by 28,000 jobs. In the following year, the Manufacturing industries are anticipated to continue to demonstrate growth at a more moderate rate and expand by 78,000 jobs at a rate of 3.8 percent.

FIGURE 12

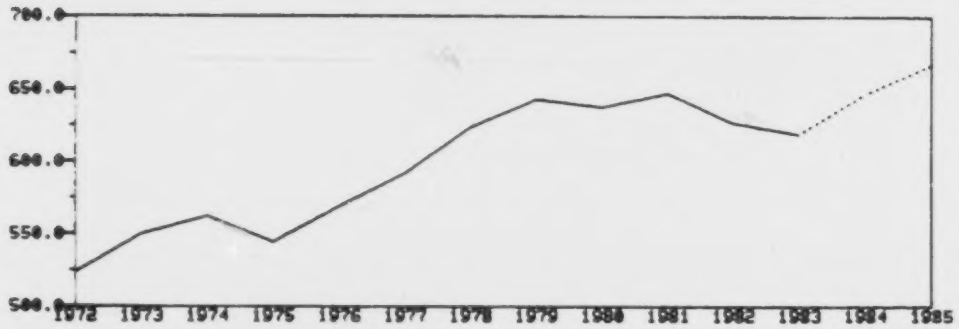
MANUFACTURING



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

FIGURE 13

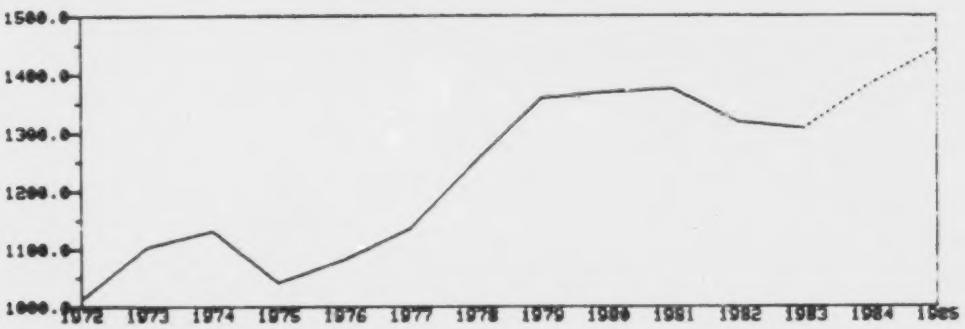
NONDURABLE GOODS MANUFACTURING



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

FIGURE 14

DURABLE GOODS MANUFACTURING



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

TRANSPORTATION AND PUBLIC UTILITIES

The Transportation and Public Utilities sector registered its second consecutive year of absolute employment decline as the industry contracted by 8,000 jobs. Since 1981, the sector has declined at a rate of 3.6 percent and lost 20,000 jobs. During this two year period, the Transportation and Communication components have been the more volatile of the sector's industries. Between 1981 and 1983, the Transportation industry has declined by 13,000 jobs; the industry has lost 12,000 and 1,000, respectively in 1982 and 1983. The Communication industry has declined by 10,000 jobs between 1981 and 1983; this component contracted by 10,000 jobs during 1983. During the same period between 1981 and 1983, the Gas and Sanitation component of this sector has expanded by 3,000 jobs -- all of the growth occurring in 1983.

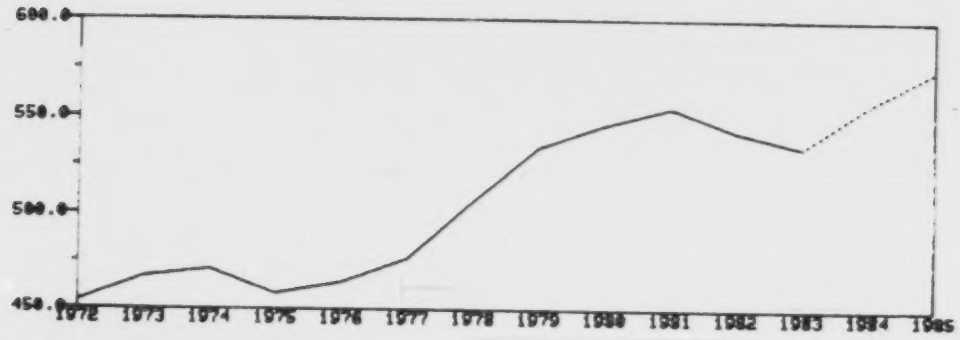
Within the Transportation sector, the Trucking and Warehousing industry was the only component to grow in 1983; this component grew by 1.9 percent and added 2,100 jobs. Railroad Transportation employment has been on a relative downward trend since 1972. In the three year period between 1980 and 1983, the Railroad industry has declined by 21.7 percent and lost 6,800 jobs; during 1983, the industry lost 2,200 positions. With relation to the whole industry group, the decline in Railroad employment during 1983 negated the expansion recorded by the Trucking industry in the same year.

Special emphasis should be placed concerning the employment decline within the Communication industry during 1983. A moderate decline in Communication employment began in the first quarter of 1982. The downward trend was greatly exaggerated during the second and third quarters of 1983 due primarily to the Communication Workers' strike. To illustrate this point, between July and August of 1983 employment in this industry dropped by 44,800 jobs only to return to the July 1983 level of employment in the succeeding month when the workers returned to work.

Employment in the Transportation and Public Utilities sector is anticipated to rebound during 1984 and expand at a rate of 4.1 percent and add 22,000 jobs above the 1983 annual average. The rebound in 1984 is expected to be buoyed somewhat by an upswing in Trucking and Warehousing employment which has been increasing on a quarterly basis since the first quarter of 1983. The big push, however, is anticipated to come from the Communication industry. Employment in the Communication sector contracted during the recession of 1981/1982. With the recent break-up of the American Telephone and Telegraph Company, the Communication industry is expected to experience employment growth beginning in 1984 as competitors enter this new market to provide telecommunications products and services. During 1985, the Transportation and Public Utilities sector is expected to average 575,000 jobs and expand by 18,000 jobs above the forecasted 1984 annual average. Again, emphasis for growth will depend on anticipated growth in the Trucking industry and increasing employment opportunities and expansion in the Communication industry.

FIGURE 15

TRANSPORTATION AND PUBLIC UTILITIES



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

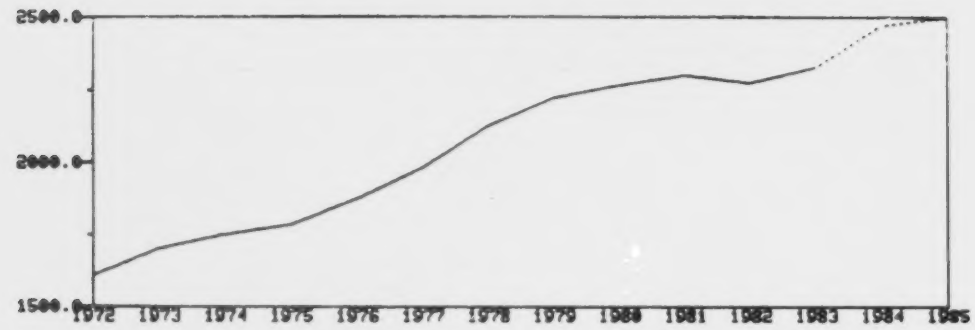
TRADE

After experiencing its only absolute employment decline during the course of our twelve year historical series, the Trade industries returned to growth in 1983. In terms of absolute industrial employment growth, the Trade industries ranked second in total employment expansion in 1983. During 1983, this sector expanded at a rate of 2.3 percent and increased by 53,000 jobs. The Retail component of this industry group contributed approximately 72 percent of the sector's absolute growth; Retail Trade employment grew by 38,000 above its 1982 annual average. The Wholesale component averaged 597,000 during 1983 which represents a growth rate of 2.6 percent above its 1982 annual average.

In 1984 this sector is anticipated to expand rapidly at a rate of 6.1 percent and add 143,000 jobs; the sector will account for approximately 31 percent of total industrial expansion during 1984. The Retail and Wholesale components will add 117,000 and 26,000 jobs, respectively in 1984. In the following year, the Trade industries will add 95,000 jobs and account for approximately 25 percent of total industrial expansion. The Wholesale component is anticipated to average 648,000 jobs in 1985 which amounts to an increase of 25,000 jobs above its forecasted 1984 annual average. Retail Trade employment is expected to increase at a rate of 3.8 percent and add 70,000 jobs in 1985.

FIGURE 16

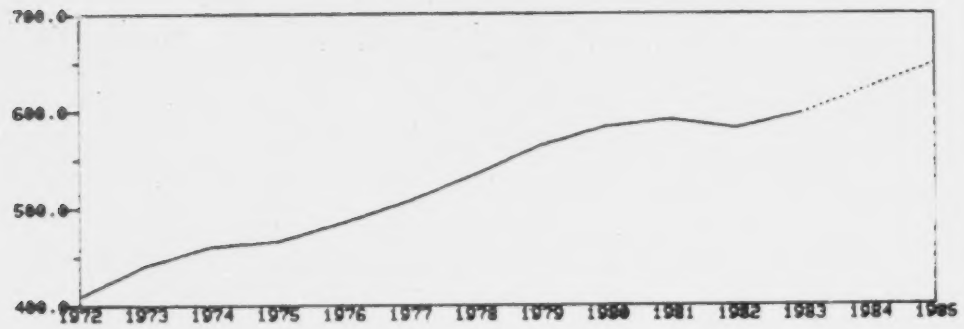
WHOLESALE AND RETAIL TRADE



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

FIGURE 17

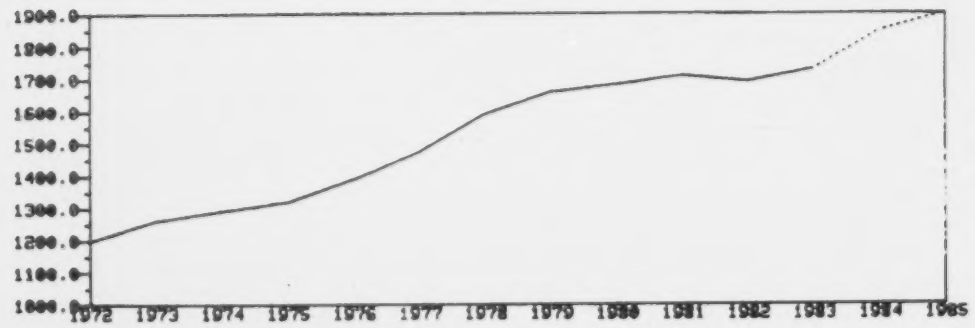
WHOLESALE TRADE



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

FIGURE 18

RETAIL TRADE



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

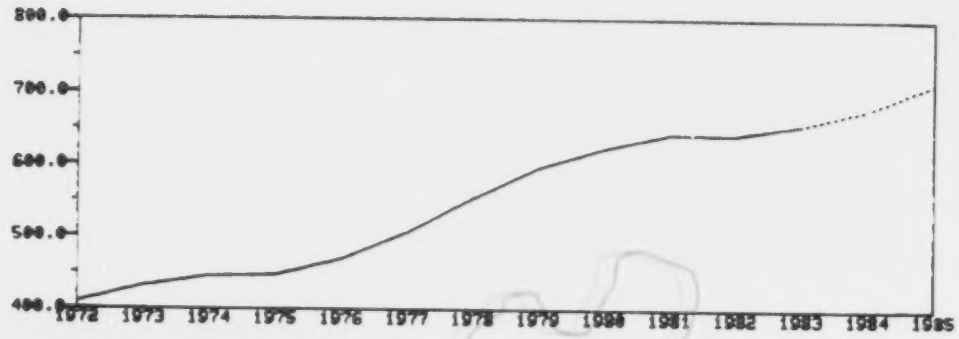
FINANCE, INSURANCE, AND REAL ESTATE

After experiencing its only recorded absolute employment decline in 1982, this industry group added 14,000 jobs in 1983; during 1982, this sector's employment declined by 500 jobs. In the two year period between 1981 and 1983, the Finance component has provided the only substantive growth within the sector. Since 1981, the Finance related industries have expanded by 12,000 jobs; this component expanded by 2,000 and 10,000 jobs, respectively in 1982 and 1983.

During 1984, employment in this industry group is expected to average 678,000 which represents a 3.4 percent rate of growth above the 1983 annual average. In the following year, the sector is expected to expand at a 5.3 percent pace and add 36,000 jobs. During both years, the Finance component is expected to provide the substantive growth within the industry group.

FIGURE 19

FINANCE, INSURANCE, AND REAL ESTATE



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

SERVICES

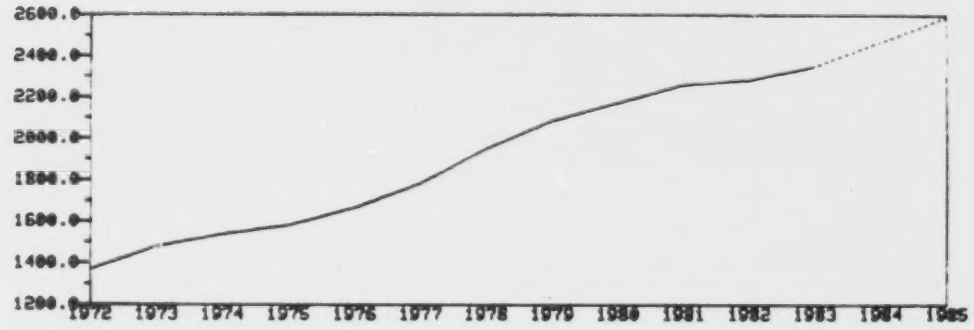
The Services sector contributed the largest share of absolute employment growth to total industrial growth during 1983; the industry group expanded by 66,000 jobs at a rate of 2.9 percent. The industry group accounted for approximately 46 percent of total industrial growth in 1983. Of special note is the fact that the Services sector marked its eleventh consecutive year of absolute expansion during 1983.

During 1983, the Business and Health related components of this sector made significant contributions to total employment growth in the industry group. In 1983 Business Services expanded by 32,000 and Health Services grew by 10,000. Combined, these two components accounted for approximately 48 percent of total employment in the Services sector.

It is anticipated that the Services and related industries will expand by 5.1 percent and add 120,000 jobs during 1984. In the following year, the sector is expected to add 119,000 jobs which represents a year-over growth rate of 4.8 percent. Anticipated growth in the Services sector in the coming two years will hinge on continued expansion within the sector's two largest components -- Business and Health services.

FIGURE 20

SERVICES



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

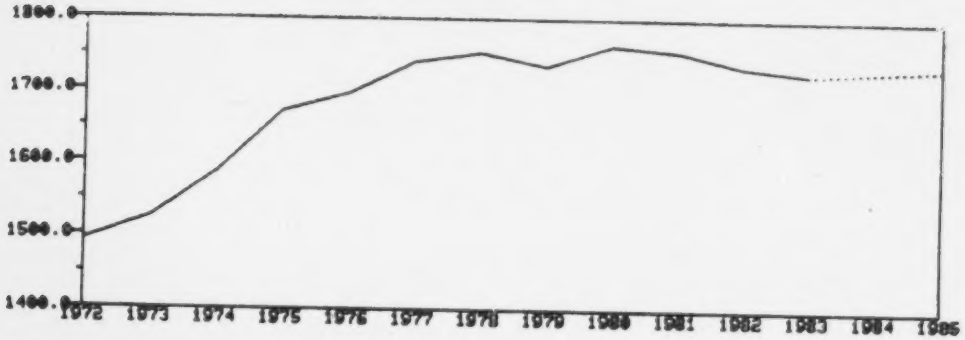
GOVERNMENT

For the third consecutive year, employment in the Government sector continued to plunge. In the two year period since 1981, Government employment has declined by 31,000 jobs. During 1983, the sector lost 10,000 jobs. On an annual average basis, the only components within the sector to experience growth during 1983 were City Government and State Education; City Government payrolls grew by 2,600 and State Education added 2,800 jobs.

In 1984, Government employment is expected to increase by 5,000 and average 1,730,000. In the succeeding year, employment in the Government sector is anticipated to grow at a 0.3 percent pace and expand by 5,000 jobs above the forecasted 1984 annual average.

FIGURE 21

GOVERNMENT



HISTORICAL SERIES AND 1984-85 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

TARGET GROUPS IN NEED OF EMPLOYMENT ASSISTANCE

Table 1

Total Population by Age and Sex

California

April 1980 Census

Age	Total	Male	Female
Total	23,667,902	11,666,485	12,001,417
0-13	4,787,142	2,445,332	2,341,810
14	367,625	187,297	180,328
15	394,656	200,403	194,253
16	413,416	210,884	202,532
17	426,119	218,898	207,221
18	432,864	222,428	210,436
19	463,410	239,071	224,339
20	468,066	243,276	224,790
21	464,384	240,503	223,881
22-24	1,423,515	729,289	694,226
25-29	2,232,964	1,132,811	1,100,153
30-34	2,010,051	1,008,606	1,001,445
35-44	2,814,938	1,405,997	1,408,941
45-54	2,359,934	1,157,215	1,202,719
55-59	1,202,140	573,119	629,021
60-64	992,428	467,607	524,821
65 and over ...	2,414,250	983,749	1,430,501

Source: California Department of Finance, State Census Data Center

CALIFORNIA

TABLE 1A

TOTAL POPULATION BY RACE

RACE	POPULATION
TOTAL, ALL RACES	23,667,902
WHITE	18,221,353
BLACK	1,818,660
AMERICAN INDIAN, ESKIMO, AND ALEUT	231,702
AMERICAN INDIAN	227,757
ESKIMO	2,194
ALEUT	1,751
ASIAN AND PACIFIC ISLANDER	1,312,973
JAPANESE	268,814
CHINESE	325,882
FILIPINO	358,378
KOREAN	102,582
ASIAN INDIAN	59,774
VIETNAMESE	85,238
HAWAIIAN	24,245
GUAMANIAN	17,009
SAMOAN	18,087
OTHER ASIAN OR PACIFIC ISLANDER	52,964
TOTAL, ALL OTHER*	2,083,214

SOURCE: APRIL 1980 CENSUS

* THIS FIGURE INCLUDES ALL PERSONS WHO DID NOT LIST THEMSELVES IN ANY OF THE RACES ABOVE.

CALIFORNIA

TABLE 1B

TOTAL POPULATION BY RACE, SEX, AND AGE*

AGE	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	23,667,902	18,221,353	1,818,660	231,702	1,312,973	2,083,214
0 - 4	1,698,177	1,164,221	155,856	18,956	98,754	260,390
5 - 14	3,444,220	2,446,093	326,377	41,835	207,180	422,735
15 - 59	15,128,567	11,614,054	1,166,326	153,819	884,947	1,309,421
60 - 64	995,932	864,091	55,709	6,342	39,099	30,691
65 AND OVER	2,401,006	2,132,894	114,392	10,750	82,993	59,977
MALE						
TOTAL	11,666,104	8,947,589	889,931	113,543	643,306	1,071,735
0 - 4	866,763	595,985	78,544	9,601	49,932	132,701
5 - 14	1,765,059	1,253,936	166,093	21,376	108,246	215,408
15 - 59	7,589,857	5,833,675	573,328	75,008	424,343	683,503
60 - 64	469,360	408,417	25,563	3,005	18,172	14,203
65 AND OVER	975,065	855,576	46,403	4,553	42,613	25,920
FEMALE						
TOTAL	12,001,798	9,273,764	928,729	118,159	669,667	1,011,479
0 - 4	831,414	568,236	77,312	9,355	48,822	127,689
5 - 14	1,679,161	1,192,157	160,284	20,459	98,934	207,327
15 - 59	7,538,710	5,780,379	592,998	78,811	460,604	625,918
60 - 64	526,572	455,674	30,146	3,337	20,[illegible]	16,488
65 AND OVER	1,425,941	1,277,318	67,989	6,197	40,3[illegible]	34,057

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION FROM THE CENSUS AND MAY DIFFER FROM COMPLETE COUNT DATA ELSEWHERE.

CALIFORNIA

TABLE 1C

TOTAL POPULATION BY
ETHNIC ORIGIN, SEX, AND AGE*

AGE	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	23,667,902	4,541,309	19,126,602
0 - 4	1,693,177	543,117	1,155,060
5 - 14	3,444,220	933,227	2,510,993
15 - 59	15,128,567	2,809,784	12,318,783
60 - 64	995,932	85,385	910,547
65 AND OVER	2,401,006	169,787	2,231,219
MALE			
TOTAL	11,666,104	2,297,687	9,368,417
0 - 4	866,763	276,181	590,582
5 - 14	1,765,059	476,961	1,288,098
15 - 59	7,589,857	1,432,698	6,157,159
60 - 64	469,360	39,816	429,544
65 AND OVER	975,065	72,031	903,034
FEMALE			
TOTAL	12,001,798	2,243,613	9,758,185
0 - 4	831,414	266,936	564,478
5 - 14	1,679,161	456,266	1,222,895
15 - 59	7,538,710	1,377,086	6,161,624
60 - 64	526,572	45,569	481,003
65 AND OVER	1,425,941	97,756	1,328,185

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION AND MAY DIFFER FROM COMPLETE COUNT DATA ELSEWHERE.

CALIFORNIA

TABLE 1D

TOTAL POPULATION BY PERSONS OF
HISPANIC AND OTHER (THAN HISPANIC) ORIGIN

CHARACTERISTICS	POPULATION
TOTAL POPULATION	23,6[illegible],902
PERSONS OF HISPANIC ORIGIN	4,541,300
PERSONS OF OTHER (THAN HISPANIC) ORIGIN	19,126,602
PERSONS OF HISPANIC ORIGIN BY PLACE OF ORIGIN	
MEXICAN	3,613,167
PUERTO RICAN	93,005
CUBAN	63,797
OTHER HISPANIC	771,331
PERSONS OF HISPANIC ORIGIN BY RACE	
WHITE	2,370,578
BLACK	34,574
AMERICAN INDIAN, ESKIMO, & ALEUT, AND ASIAN & PACIFIC ISLANDER	112,818
OTHER	2,023,330
PERSONS OF OTHER (THAN HISPANIC) ORIGIN BY RACE	
WHITE	15,850,775
BLACK	1,784,086
AMERICAN INDIAN, ESKIMO, & ALEUT, AND ASIAN & PACIFIC ISLANDER	1,431,857
OTHER	59,884

SOURCE: APRIL 1980 CENSUS

Table 1E

Total Population by Race/Hispanic Origin

California

Total	23,667,902
White, not Hispanic	15,850,775
Black, not Hispanic	1,784,086
American Indian, Eskimo, Aleut and Asian, & Pacific Islander, not Hispanic	1,431,857
Hispanic	4,541,300
Other, not Hispanic	59,884

Source: 1980 Census

CALIFORNIA

TABLE 2A

LABOR FORCE STATUS BY RACE AND SEX
FOR PERSONS 16 YEARS OLD AND OVER*

LABOR FORCE STATUS	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL LABOR FORCE	11,649,488	9,166,912	801,575	105,634	668,477	906,890
ARMED FORCES	263,413	196,082	37,891	3,134	14,413	11,893
CIV LABOR FORCE	11,386,075	8,970,830	763,684	102,500	654,064	894,997
EMPLOYED	10,640,405	8,447,610	679,044	90,437	623,977	799,337
UNEMPLOYED	745,670	523,220	84,640	12,063	30,087	95,660
UNEMPLOYMENT RATE	6.5	5.8	11.1	11.8	4.6	10.7
NOT IN LABOR FORCE	6,477,395	5,155,019	495,629	60,309	316,716	449,722
			MALE			
TOTAL LABOR FORCE	6,792,588	5,347,696	428,643	60,455	360,073	565,721
ARMED FORCES	244,390	182,012	34,819	2,929	13,855	11,275
CIV LABOR FORCE	6,517,698	5,165,684	393,824	57,526	346,218	554,446
EMPLOYED	6,088,529	4,862,867	345,618	50,302	331,186	498,556
UNEMPLOYED	429,169	302,817	48,206	7,224	15,032	55,890
UNEMPLOYMENT RATE	6.6	5.9	12.2	12.6	4.3	10.1
NOT IN LABOR FORCE	2,067,954	1,602,353	196,420	19,727	113,739	135,715
			FEMALE			
TOTAL LABOR FORCE	4,886,900	3,819,216	372,932	45,179	308,404	341,169
ARMED FORCES	18,523	14,070	3,072	205	558	618
CIV LABOR FORCE	4,868,377	3,805,146	369,860	44,974	307,846	340,551
EMPLOYED	4,551,876	3,584,743	333,426	40,135	292,791	300,781
UNEMPLOYED	316,501	220,403	36,434	4,839	15,055	39,770
UNEMPLOYMENT RATE	6.5	5.8	9.9	10.8	4.9	11.7
NOT IN LABOR FORCE	4,409,441	3,552,666	299,209	40,582	202,977	314,007

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION AND MAY DIFFER FROM COMPLETE COUNT DATA ELSEWHERE.

TABLE 2B

LABOR FORCE STATUS BY ETHNIC ORIGIN AND SEX
FOR PERSONS 16 YEARS OLD AND OVER*

LABOR FORCE STATUS	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL LABOR FORCE	11,649,488	1,984,925	9,664,563
ARMED FORCES	263,413	21,726	241,687
CIV LABOR FORCE	11,386,075	1,963,199	9,422,876
EMPLOYED	10,640,405	1,775,141	8,865,264
UNEMPLOYED	745,670	188,058	557,612
UNEMPLOYMENT RATE	6.5	9.6	5.9
NOT IN LABOR FORCE	6,477,395	985,259	5,492,136
MALE			
TOTAL LABOR FORCE	6,762,588	1,207,837	5,554,751
ARMED FORCES	244,890	20,472	224,418
CIV LABOR FORCE	6,517,698	1,187,365	5,330,333
EMPLOYED	6,088,529	1,078,863	5,009,666
UNEMPLOYED	429,169	108,502	320,667
UNEMPLOYMENT RATE	6.6	9.1	6.0
NOT IN LABOR FORCE	2,067,954	287,916	1,780,038
FEMALE			
TOTAL LABOR FORCE	4,886,900	777,088	4,109,812
ARMED FORCES	18,523	1,254	17,269
CIV LABOR FORCE	4,868,377	775,834	4,092,543
EMPLOYED	4,551,876	696,278	3,855,598
UNEMPLOYED	316,501	79,556	236,945
UNEMPLOYMENT RATE	6.5	10.3	5.8
NOT IN LABOR FORCE	4,409,441	697,343	3,712,098

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION AND MAY DIFFER FROM COMPLETE COUNT DATA ELSEWHERE

CALIFORNIA

TABLE 2C

LABOR FORCE STATUS
OF PERSONS WITH WORK DISABILITIES

STATUS	NUMBER
TOTAL WITH A WORK DISABILITY	1,279,189
IN LABOR FORCE	494,461
NOT IN LABOR FORCE	784,728
PREVENTED FROM WORKING	647,082
NOT PREVENTED FROM WORKING	137,646
TOTAL WITH NO WORK DISABLITY	14,331,618

SOURCE: APRIL 1980 CENSUS

Table 2D

School and Labor Force Status
of Youth, 16-19 Years Old

California

Total Youth	1,727,757
Number in Armed Forces	39,787
Number in School	1,188,429
Not in School	499,541

Not in School - Labor Force Status

	High School Graduate	Not High School Graduate
Labor Force	200,245	147,357
Employed	174,063	111,169
Unemployed	26,182	36,188
Unemployment Rate	13.1	24.6
Not in Labor Force	51,902	100,037

Source: 1980 Census

Table 3A

Public Assistance Recepients by Program

June 1981, 1982, and 1983

California

Program	Number of Recipients* 1981	1982	1983
Total Aid to Families with Dependent Children**	1,558,715	1,514,464	1,626,667
Adults	521,819	521,755	562,312
Children	1,036,896	992,709	1,064,355
Food Stamps	1,598,844	1,648,448	1,800,186
General Relief***	32,517	39,835	72,219
Refugee Cash Assistance****	45,089	17,374	9,875

Source: Public Welfare in California, Department of Social Services

* Figures are for number of persons.

** Includes children in foster family homes and institutions.

*** Data reported prior to 1983 not comparable to current statistics due to changes in reporting procedures.

**** Data excludes persons receiving assistance from Aid to Families with Dependent Children Program.

Table 3B

Aid to Families with Dependent Children (AFDC)

Characteristics of Recipients 16 Years Old or Over

June 1981, 1982, and 1983

California

Characteristic	Number of Recipients* 1981	1982	1983
Total AFDC Recipients	621,820	604,160	648,930
Sex			
Male	128,560	124,910	134,170
Female	493,260	479,250	514,760
Age			
16 - 19	167,440	162,690	174,740
20 - 21	44,620	43,360	46,570
22 - 24	78,250	76,020	81,660
25 - 29	101,110	98,240	105,520
30 - 39	149,880	145,620	156,410
40 - 44	35,120	34,120	36,650
45 - 54	37,150	36,090	38,770
55 - 64	6,420	6,240	6,700
65 and over	1,830	1,780	1,910
Ethnicity			
White, not Hispanic	236,510	229,800	246,820
Black, not Hispanic	156,760	152,300	163,590
American Indian	4,720	4,590	4,930
Asian and Pacific Islander	45,430	44,140	47,410
Filipino	2,520	2,450	2,630
Hispanic	175,880	170,880	183,550

Source: Total figure from Public Welfare in California, Department of Social Services. Proportions by sex, age, and ethnicity are Employment Development Department estimates.

* Parts may not add to total due to independent rounding.

Table 3C

Supplemental Security Income (SSI)

Recipients by Program

December 1980, 1981, 1982

California

Program	1980	1981	1982
Total Recipients	649,130	629,436	597,232
Aged	281,068	264,554	242,816
Individuals	241,704	227,844	209,186
Couples	39,364	36,710	33,630
Blind and Disabled	368,062	364,882	354,416
Individuals	324,528	322,288	313,392
Couples	19,756	19,038	17,950
Children*	23,778	23,556	23,074

Source: Supplemental Security Income, State and County Data, Social Security Administration, Office of Research and Statistics.

* Individuals under 18 years of age.

CALIFORNIA

Table 4A

POVERTY STATUS BY RACE

POVERTY STATUS	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	23,106,594	17,801,156	1,750,502	224,833	1,289,782	2,040,321
ABOVE POVERTY	20,480,411	16,225,687	1,357,024	184,485	1,130,218	1,582,997
BELOW POVERTY	2,626,183	1,575,469	393,478	40,348	159,564	457,324
PERCENT BELOW POVERTY	11.4	8.9	22.5	17.9	12.4	22.4

SOURCE: APRIL 1980 CENSUS

POVERTY STATUS BY ETHNIC ORIGIN

POVERTY STATUS	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	23,106,594	4,467,296	18,639,298
ABOVE POVERTY	20,480,411	3,613,098	16,867,313
BELOW POVERTY	2,626,183	854,198	1,771,985
PERCENT BELOW POVERTY	11.4	19.1	9.5

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 4B

RATIO OF PERSONAL INCOME TO POVERTY

PERSONAL INCOME LEVEL	PERSONS	PERCENT OF TOTAL
TOTAL	23,106,594	100.0
BELOW 75% OF POVERTY	1,737,326	7.5
BETWEEN 75 AND 124% OF POVERTY	1,955,665	8.5
BETWEEN 125 AND 149% OF POVERTY	1,088,293	4.7
BETWEEN 150 AND 199% OF POVERTY	2,150,395	9.3
200% OF POVERTY LEVEL AND ABOVE	16,174,915	70.0

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 4C

FAMILIES BY PRESENCE OF CHILDREN
AND POVERTY STATUS

FAMILY STATUS	ALL FAMILIES	HEADED BY SINGLE FEMALES
TOTAL FAMILIES	5,978,084	883,177
ABOVE POVERTY	5,457,035	652,715
CHILDREN AGED 0-17	536,397	49,399
CHILDREN AGED 0-5 ONLY	697,147	66,082
CHILDREN AGED 6-17 ONLY	1,579,166	295,625
NO CHILDREN	2,644,325	241,609
BELOW POVERTY	521,049	230,462
CHILDREN AGED 0-17	123,411	55,814
CHILDREN AGED 0-5 ONLY	119,801	56,408
CHILDREN AGED 6-17 ONLY	169,159	98,219
NO CHILDREN	108,678	20,021

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 5A

INCOME BY HOUSEHOLDS AND FAMILIES

INCOME	HOUSEHOLDS	FAMILIES
TOTAL	8,644,633	5,978,084
$0 - 2,499	352,113	170,810
$2,500 - 4,999	638,400	207,432
$5,000 - 7,499	625,996	328,924
$7,500 - 9,999	653,526	393,026
$10,000 - 12,499	705,612	434,909
$12,500 - 14,999	573,611	381,850
$15,000 - 17,499	613,721	419,954
$17,500 - 19,999	532,486	384,407
$20,000 - 22,499	584,489	434,320
$22,500 - 24,999	460,560	363,345
$25,000 - 27,499	458,063	369,077
$27,500 - 29,999	353,390	294,696
$30,000 - 34,999	617,619	522,983
$35,000 - 39,999	428,937	369,504
$40,000 - 49,999	494,764	428,836
$50,000 - 74,999	379,955	327,325
$75,000 OR MORE	171,391	146,686

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 5B

FAMILY INCOME BY RACE

INCOME	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	5,978,084	4,753,164	430,983	54,633	295,582	443,722
$0 - 4,999	378,242	238,592	64,041	5,800	20,290	49,519
$5,000 - 7,499	328,924	227,412	42,126	4,949	12,951	41,486
$7,500 - 9,999	393,026	286,255	40,805	4,648	15,693	45,625
$10,000 - 14,999	816,759	615,121	69,885	9,179	33,852	88,722
$15,000 - 19,999	804,361	628,693	57,914	7,933	36,371	73,450
$20,000 - 24,999	797,665	647,709	47,137	6,875	40,598	55,346
$25,000 - 34,999	1,186,756	994,585	61,640	8,860	63,636	58,035
$35,000 - 49,999	798,340	687,593	35,220	4,680	47,500	23,347
$50,000 OR MORE	474,011	427,204	12,215	1,709	24,691	8,192

SOURCE: APRIL 1980 CENSUS

FAMILY INCOME BY ETHNIC ORIGIN

INCOME	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	5,978,084	976,474	5,001,610
$0 - 4,999	378,242	96,354	281,888
$5,000 - 7,499	328,924	81,248	247,676
$7,500 - 9,999	393,026	91,083	301,943
$10,000 - 14,999	816,759	182,209	634,550
$15,000 - 19,999	804,361	157,321	647,040
$20,000 - 24,999	797,665	129,066	668,599
$25,000 - 34,999	1,186,756	146,996	1,039,760
$35,000 - 49,999	798,340	67,157	731,183
$50,000 OR MORE	474,011	25,040	448,971

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 5C

HOUSEHOLD TYPE AND PRESENCE OF CHILDREN BY RACE

HOUSEHOLD TYPE	TOTAL	WHITE	BLACK	AMERICAN INDIAN ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL HOUSEHOLDS	8,644,633	7,012,406	635,625	75,532	385,584	535,486
MARRIED COUPLE W/ CHILDREN	2,397,163	1,823,008	141,956	23,576	155,733	252,890
MARRIED COUPLE W/O CHILDREN	2,435,399	2,143,743	103,975	15,572	91,898	80,211
MALE HOUSEHOLDER W/ CHILDREN	110,153	77,218	14,309	1,816	3,907	12,903
MALE HOUSEHOLDER W/O CHILDREN	152,192	107,446	13,601	1,335	11,636	18,174
FEMALE HOUSEHOLDER W/ CHILDREN	570,701	371,003	115,871	9,055	16,959	57,813
FEMALE HOUSEHOLDER W/O CHILDREN	312,476	230,746	41,271	3,279	15,449	21,731
NON-FAMILY HOUSEHOLD	2,666,549	2,259,242	204,642	20,899	90,002	91,764

SOURCE: APRIL 1980 CENSUS

HOUSEHOLD TYPE AND PRESENCE OF CHILDREN BY ETHNIC ORIGIN

HOUSEHOLD TYPE	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL HOUSEHOLDS	8,644,633	1,192,809	7,451,824
MARRIED COUPLE W/ CHILDREN	2,397,163	535,696	1,861,467
MARRIED COUPLE W/O CHILDREN	2,435,399	211,311	2,224,088
MALE HOUSEHOLDER W/ CHILDREN	110,153	25,392	84,761
MALE HOUSEHOLDER W/O CHILDREN	152,192	36,915	115,277
FEMALE HOUSEHOLDER W/ CHILDREN	570,701	118,151	452,550
FEMALE HOUSEHOLDER W/O CHILDREN	312,476	49,009	263,467
NON-FAMILY HOUSEHOLD	2,666,549	216,335	2,450,214

SOURCE: 1980 CENSUS

CALIFORNIA

Table 6

YEARS OF SCHOOL COMPLETED BY RACE
PERSONS AGE 25 YEARS OLD OR OVER

YEARS COMPLETED	TOTAL	WHITE	BLACK	AMERICAN INDIAN ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	14,043,986	11,328,655	936,970	119,549	767,274	891,538
ELEMENTARY	1,995,944	1,310,434	137,073	17,665	118,072	412,700
HIGH SCHOOL: 1-3 YEARS	1,728,792	1,340,844	158,042	23,384	63,444	143,078
HIGH SCHOOL: 4 YEARS	4,415,732	3,705,472	296,934	39,118	185,808	188,400
COLLEGE: 1-3 YEARS	3,150,653	2,618,371	239,409	27,619	141,309	103,945
COLLEGE: 4 YEARS	2,752,865	2,353,534	105,512	11,763	238,641	43,415

SOURCE: APRIL 1980 CENSUS

YEARS OF SCHOOL COMPLETED BY ETHNIC ORIGIN
PERSONS AGE 25 YEARS OLD OR OVER

YEARS COMPLETED	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	14,043,986	2,037,978	12,006,008
ELEMENTARY	1,995,944	822,117	1,173,827
HIGH SCHOOL: 1-3 YEARS	1,728,792	327,526	1,401,266
HIGH SCHOOL: 4 YEARS	4,415,732	480,854	3,934,878
COLLEGE: 1-3 YEARS	3,150,653	276,438	2,874,215
COLLEGE: 4 YEARS	2,752,865	131,043	2,621,822

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

Table 7

PRIMARY LANGUAGE SPOKEN AT HOME
AND ABILITY TO SPEAK ENGLISH

PRIMARY LANGUAGE	TOTAL	PERSONS 5 TO 17 YEARS	PERSONS 18 YEARS AND OLDER
TOTAL	21,969,725	4,685,403	17,284,322
ENGLISH	16,995,261	3,609,303	13,385,958
SPANISH	3,134,915	804,654	2,330,261
ENGLISH SPOKEN WELL	2,195,035	644,572	1,550,463
ENGLISH NOT SPOKEN WELL	939,880	160,082	779,798
OTHER LANGUAGE	1,839,549	271,446	1,568,103
ENGLISH SPOKEN WELL	1,525,398	226,469	1,298,929
ENGLISH NOT SPOKEN WELL	314,151	44,977	269,174

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 8

VETERANS BY SEX
AND ALL PERIODS OF ACTIVE DUTY

CHARACTERISTIC	NUMBER
TOTAL VETERANS	3,097,321
SEX	
MALE	2,947,816
FEMALE	149,505
PERIOD OF SERVICE	
1975 AND LATER	109,171
VIETNAM ERA	936,213
KOREAN WAR	548,147
WORLD WAR II	1,071,542
WORLD WAR I	49,520
OTHER	382,728

SOURCE: APRIL 1980 CENSUS

Table 9A

Felons Newly Received from Superior Court

by Sex

1980-1982

California

Sex	1980	1981	1982
Total	12,740	15,704	18,163
Male	12,011	14,824	17,155
Female	729	880	1,008

Source: California Department of Corrections

Table 9B

Felons Paroled to California Supervision

by Sex

1980-1982

California

Sex	1980	1981	1982
Total	11,118	11,654	14,830
Male	10,462	10,900	13,945
Female	656	754	885

Source: California Department of Corrections.

Note: The method of data collection prior to 1981 differs from current methodology. For further information, contact the source agency.

Table 10

Population of Persons Under Jurisdiction of
Local Criminal Justice Agencies

1980-1982

Jurisdiction	1980	1981	1982
Total	246,046	248,105	264,308
Adults	181,130	186,215	196,064
Held in Facilities	30,045	33,652	39,055
County Jails*	23,095	25,438	29,241
City Jails*	1,294	1,449	1,275
County and City Camps*	5,656	6,765	8,539
Active Adult Probation Caseload	151,085	152,563	157,009
Superior Court	61,648	64,632	67,300
Lower Court	89,437	87,931	89,709
Juveniles	64,916	61,890	68,244
Held in Adult Facilities	188	189	124
Held in Juvenile Facilities	6,818	7,092	7,508
Active Juvenile Probation Caseload	57,910	54,609	60,612

Source: Criminal Justice Profile, California Department of Justice, Bureau of Criminal Statistics.

* Persons under supervision, both sentenced and not sentenced, based on one-day count as of the fourth Thursday in September of each year.

** Persons under supervision, based on a one-day count as of December 31 of each year. Methodology for juveniles held in juvenile facilities differs slightly -- for further information, contact source agency.

Table 11

Veterans by Periods of Active Duty

March 1983

California

Periods of Duty*	Number
Total**	3,003,000
Post-Vietnam Era	160,000
Vietnam Era	923,000
Korean Conflict	522,000
World War II	998,000
World War I	32,000
Other	368,000

Source: Veterans Administration

* Veterans are classified by the most recent period of active duty, excluding peace-time service.

** Parts may not add to total due to independent rounding.

LABOR MARKET INFORMATION PRODUCTS, 1984

Map 2

LABOR MARKET INFORMATION GROUPS
EMPLOYMENT DATA & RESEARCH
EMPLOYMENT DEVELOPMENT DEPARTMENT

Northern Area Labor Market
Information Group
7000 Franklin Blvd.
Sacramento, CA 95823
(916) 322-8791

Coastal Area Labor Market
Information Group
P.O. Box 7774
San Francisco, CA 94120
(415) 557-3052

Central Area Labor Market
Information Group
1525 S. Broadway
Los Angeles, CA 90015
(213) 744-2147

Southern Area Labor Market
Information Group
1525 S. Broadway
Los Angeles, CA 90015
(213) 744-2531

LABOR MARKET INFORMATION PRODUCTS, 1984

The Employment Data and Research Division (ED&R) of the Employment Development Department is responsible for a variety of labor market information products. The products are described below. The matrix on the following pages shows which products are prepared for each area within the State. The reports are available upon request from the appropriate Labor Market Information Groups as shown on the preceding page. The statewide reports are available through the Employment Development Department, ED&R, Labor Market Information Section, 800 Capitol Mall, Sacramento, CA, 95814.

1. The Annual Planning Information (API) Report is published annually for the State, selected Standard Metropolitan Statistical Areas (SMSA's), and selected counties. Featured in the report are labor force data on employment and unemployment trends; occupational supply and demand data; population characteristics; and national, state, and local economic trends.

2. The Industry and Occupation Employment Projections (IOEP) Report is published every five years for California, SMSA's, and counties or groups of counties. The report shows the expected change in the number of jobs in an area both by industry and by occupation.

3. The Labor Market Bulletin (LMB) is issued on a quarterly basis for the SMSA's. There is a monthly data sheet issued which contains a statistical summary of the current labor market situation.

Table 12

LABOR MARKET INFORMATION REPORTS

AREA	API	IOEP	LMB
California	X	X	X
Anaheim-Santa Ana-Garden Grove SMSA (Orange)	X	X	X
Bakersfield SMSA (Kern)	X	X	X
Fresno SMSA (Fresno)	X	X	X
Los Angeles-Long Beach SMSA (Los Angeles)	X	X	X
Modesto SMSA (Stanislaus)	X	X	X
Oxnard-Simi Valley-Ventura SMSA (Ventura)	X	X	X
Riverside-San Bernardino-Ontario SMSA (San Bernardino) (Riverside)	X	X	X
Sacramento SMSA	X	X	X
Salinas-Seaside-Monterey SMSA (Monterey)	X	X	X
San Diego SMSA (San Diego)	X	X	X
San Francisco-Oakland SMSA (Alameda, Contra Costa, Marin, San Francisco and San Mateo)		X	X
San Jose SMSA (Santa Clara)	X	X	X
Santa Rosa SMSA (Sonoma)	X	X	X

Table 12

LABOR MARKET INFORMATION REPORTS

AREA	API	IOEP	LMB
Santa Barbara-Santa Maria-Lompoc SMSA (Santa Barbara)	X	X	X
Stockton SMSA (San Joaquin)	X	X	X
Vallejo-Fairfield-Napa SMSA (Napa) (Solano)		X	X
Yuba City SMSA (Sutter) (Yuba)	X	X	X
Alameda	X		
Amador	X		
Butte	X	X	
Calaveras	X		
Colusa	X		
Contra Costa	X		
Del Norte	X	combined w/ Humboldt	
EL Dorado	X		
Glenn	X		
Humboldt	X	X	
Imperial	X	X	
Inyo/Mono	X	*(included in Bakersfield SMSA API)	
Kings	X	combined w/ Tulare	
Lake	X		
Lassen	X		
Madera	X		
Marin	X		

Table 12

LABOR MARKET INFORMATION REPORTS

AREA	API	IOEP	LMB
Mariposa	X		
Mendocino	X		
Merced	X	X	X
Modoc	X		
Napa	X		
Nevada	X		
Placer	X		
Plumas	X		
Sacramento	X		
San Benito	X		
San Francisco	X		
San Luis Obispo	X	X	X
San Mateo	X		
Santa Cruz	X		
Shasta	X		
Sierra	X		
Siskiyou	X		
Solano	X		
Sutter	X		
Tehama	X		
Trinity	X		
Tulare	X		
Tuolumne	X		
Yolo	X		
Yuba	X		

TECHNICAL APPENDIX

TECHNICAL APPENDIX

The Current Unemployment Estimating Procedure

Currently, monthly labor statistics (estimates of labor force, civilian employment, unemployment and unemployment rate) for the State of California and the Los Angeles-Long Beach Standard Metropolitan Statistical Area (SMSA) are derived and published by the Bureau of Labor Statistics (BLS) from data developed through the national Current Population Survey (CPS).

The CPS is a monthly nationwide sample of about 55,000 households. Occupants of selected households are interviewed during the week including the 12th day of the month. On the basis of their replies, the national labor statistics are generated monthly. About 5,600 households of the national survey are interviewed in California every month. In the Los Angeles-Long Beach SMSA, the number is about 1,700. The remainder are distributed throughout the other areas of the State, basically in proportion to population share. The State and Los Angeles are the only areas for which statistics are produced in this manner since these are the only areas for which the sample size is large enough to generate monthly data of statistical quality sufficient to meet the BLS standards of reliability.

Unemployment estimates for all other SMSA's, counties and areas for which monthly data are produced are based upon the "43 Step Handbook" method and are adjusted for additivity to the difference between the State total and the total for the Los Angeles-Long Beach SMSA. Employment estimates for these areas are produced through a monthly survey of employers and are revised or "benchmarked" annually to the Unemployment Insurance (UI) payroll tax records and administrative records. Estimates are adjusted for additivity in the same manner as unemployment.

The "Handbook" Method

The "Handbook" methodology is a procedure developed by the Bureau of Labor Statistics of the Department of Labor. It basically uses the data provided by administrative statistics from the Unemployment Insurance program and estimates of noncovered segments to estimate unemployment and draws from an employer survey to estimate the number of employed. These figures are adjusted for additivity to the State CPS total and used to produce the unemployment rate for the various Labor Market Areas.

Disaggregation Methodology

Labor statistics for individual counties of multi-county SMSA's are prepared using the BLS "population-based employment disaggregation" method in conjunction with the "claims-based unemployment disaggregation" method. The procedure uses annual total population estimates to disaggregate multi-county labor market employment data to the county level. Claims data by county of residence and 1970 census population data are used to allocate multi-county labor market unemployment data to the county level. The "census share" method is used to allocate employment and unemployment below the county level in both multi-county labor market areas and in single county labor market areas. The "census share" method uses the proportions of employment and unemployment that existed among the cities and other sub-areas within a county, in the 1970 census, applied to current county estimates to estimate the sub-county levels of employment and unemployment.

STATISTICAL APPENDIX

Table 13

UNITED STATES CIVILIAN LABOR MARKET DATA
1970-1983
NOT SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

US LABOR FORCE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVE
1970	80719	81283	81689	81960	81759	84087	84857	84191	82641	83288	83478	83301	82771
1971	82818	82885	82865	83116	83344	85228	86296	85983	84456	84974	85373	85255	84383
1972	84940	85180	85828	85759	86028	88540	89127	88894	87242	87741	87548	87593	87035
1973	86328	87303	87961	88127	88238	91124	91655	90889	89782	90547	90689	90520	89429
1974	89924	90273	90485	90366	90830	93481	94238	93446	92449	92910	92638	92368	91950
1975	92200	91972	92464	92459	92888	95174	96053	95525	94023	94510	94041	93996	93775
1976	93938	94075	94400	94782	94925	97499	98605	98133	96430	96999	97116	97004	96158
1977	96197	96838	97277	97352	97755	100743	100960	100744	99367	100144	100522	100214	99008
1978	99664	99641	100166	100610	101092	104010	104512	103946	102748	103474	103586	103565	102250
1979	102802	103185	103606	103198	103476	106210	107096	106489	105510	106084	105871	106040	104961
1980	105344	105412	105510	105592	106233	108311	109268	108404	106989	107673	107532	107009	106940
1981	106885	107015	107634	107906	108586	109904	110742	110099	108273	109244	109179	108574	108670
1982	108014	108324	108761	108814	109914	111569	112526	111887	110546	110767	110855	110477	110204
1983	109779	109647	109873	109875	110308	113383	113980	113578	112197	112042	112147	111795	111551

US EMPLOYMENT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVE
1970	77313	77489	77957	78408	78374	79416	80343	79965	78341	79019	78860	78651	78678
1971	77389	77427	77675	78404	78929	79717	80942	80897	79589	80375	80527	80527	79367
1972	79459	79734	80578	81027	81646	83073	83911	83993	82537	83223	83231	83424	82153
1973	81598	82405	83397	83900	84383	86217	87042	86616	85552	86717	86562	86390	85064
1974	84843	85061	85659	85994	86611	88022	88897	88479	87162	87779	86863	86169	86794
1975	83928	83573	84018	84551	85173	86507	87742	87726	86399	87160	86700	86689	85846
1976	85652	85932	86769	87786	88510	89727	90908	90690	89281	90041	89892	89850	88752
1977	88217	88601	89597	90660	91475	93154	93879	93846	92788	93779	94027	94183	92017
1978	92616	92755	93545	94783	95486	97530	97917	97855	96790	97851	97788	97669	96048
1979	96201	96536	97282	97478	98057	99800	100814	100174	99533	100120	99907	100013	98824
1980	98111	98235	98527	98569	98732	99830	100665	100202	99334	99999	99850	99579	99303
1981	98139	98401	99364	100345	100855	101419	102612	102152	100389	101028	100502	99562	100397
1982	97831	97946	98471	98858	99957	100683	101490	101177	99851	99825	99379	98849	99526
1983	97262	97265	97994	98840	99543	101813	103273	103167	102366	102659	103018	102803	100834

US UNEMPLOYMENT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVE
1970	3406	3794	3732	3552	3385	4671	4514	4226	4300	4269	4618	4650	4093
1971	5429	5458	5190	4712	4415	5511	5354	5086	4867	4599	4846	4728	5016
1972	5481	5446	5250	4732	4382	5467	5216	4901	4705	4518	4317	4169	4882
1973	4730	4898	4564	4227	3855	4907	4613	4273	4230	3830	4127	4130	4365
1974	5081	5212	4826	4372	4219	5459	5341	4967	5287	5131	5775	6199	5156
1975	8272	8399	8446	7908	7715	8667	8311	7799	7624	7350	7341	7307	7929
1976	8286	8143	7631	6996	6415	7772	7697	7443	7148	6958	7224	7154	7406
1977	7980	8237	7680	6692	6280	7589	7081	6897	6579	6365	6495	6031	6991
1978	7048	6886	6621	5826	5605	6481	6597	6090	5958	5624	5797	5896	6202
1979	6602	6649	6325	5720	5419	6409	6282	6315	5978	5964	5964	6027	6137
1980	7234	7177	6983	7023	7501	8481	8603	8202	7655	7674	7682	7430	7637
1981	8746	8614	8271	7561	7731	8485	8130	7947	7884	8216	8676	9013	8273
1982	10183	10378	10290	9957	9957	10886	11036	10710	10695	10942	11476	11628	10678
1983	12517	12382	11879	11035	10765	11570	10707	10411	9830	9383	9129	8992	10717

Table 13

UNITED STATES CIVILIAN LABOR MARKET DATA
1970-1983
NOT SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

US UNEMPLOYMENT RATE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVE
1970	4.2	4.7	4.6	4.3	4.1	5.6	5.3	5.0	5.2	5.1	5.5	5.6	4.9
1971	6.6	6.6	6.3	5.7	5.3	6.5	6.2	5.9	5.8	5.4	5.7	5.5	5.9
1972	6.5	6.4	6.1	5.5	5.1	6.2	5.9	5.5	5.4	5.1	4.9	4.8	5.6
1973	5.5	5.6	5.2	4.8	4.4	5.4	5.0	4.7	4.7	4.2	4.6	4.6	4.9
1974	5.7	5.8	5.3	4.8	4.6	5.8	5.7	5.3	5.7	5.5	6.2	6.7	5.6
1975	9.0	9.1	9.1	8.6	8.3	9.1	8.7	8.2	8.1	7.8	7.8	7.8	8.5
1976	8.8	8.7	8.1	7.4	6.8	8.0	7.8	7.6	7.4	7.2	7.4	7.4	7.7
1977	8.3	8.5	7.9	6.9	6.4	7.5	7.0	6.8	6.6	6.4	6.5	6.0	7.1
1978	7.1	6.9	6.6	5.8	5.5	6.2	6.3	5.9	5.8	5.4	5.6	5.7	6.1
1979	6.4	6.4	6.1	5.5	5.2	6.0	5.9	5.9	5.7	5.6	5.6	5.7	5.8
1980	6.9	6.8	6.6	6.7	7.1	7.8	7.9	7.6	7.2	7.1	7.1	6.9	7.1
1981	8.2	8.0	7.7	7.0	7.1	7.7	7.3	7.2	7.3	7.5	7.9	8.3	7.6
1982	9.4	9.6	9.5	9.2	9.1	9.8	9.8	9.6	9.7	9.9	10.4	10.5	9.7
1983	11.4	11.3	10.8	10.0	9.8	10.2	9.4	9.2	8.8	8.4	8.1	8.0	9.6

Table 14

UNITED STATES CIVILIAN LABOR MARKET DATA
1970-1983
SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

US LABOR FORCE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	80719	81283	81689	81960	81740	84050	84800	84115	82546	83175	83347	83152
1971	82652	82702	82666	82898	83105	84966	86012	85680	84135	84635	85018	84883
1972	84553	84778	85411	85323	85569	88054	88616	88362	86694	87177	86968	86998
1973	85719	86682	87326	87473	87558	90413	90917	90129	89007	89757	89885	89702
1974	89095	89433	89633	89494	89929	92546	93273	92459	91447	91893	91609	91327
1975	93128	92776	93165	93399	93884	93575	94021	94162	94202	94267	94250	94409
1976	94934	94998	95215	95746	95847	95885	96583	96741	96553	96704	97254	97348
1977	97208	97785	98115	98330	98665	99093	98913	99366	99453	99815	100576	100491
1978	100873	100837	101092	101574	101896	102371	102399	102511	102795	103080	103562	103809
1979	104057	104502	104589	104172	104171	104638	105002	105096	105530	105700	105812	106258
1980	106514	106691	106457	106603	106925	106837	107174	107079	107091	107401	107546	107327
1981	108025	108267	108597	108965	109207	108434	108589	108681	108257	108977	109169	108882
1982	109075	109503	109664	109901	110542	110133	110399	110473	110679	110690	110923	110873
1983	110677	110688	110735	110975	110950	111905	111825	112117	112229	111866	112035	112136

US EMPLOYMENT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	77313	77489	77957	78408	78357	79382	80291	79895	78254	78916	78740	78515
1971	77238	77260	77492	78204	78710	79477	80682	80619	79295	80065	80203	80188
1972	79106	79366	80195	80626	81225	82628	83443	83506	82035	82707	82702	82882
1973	81043	81837	82814	83299	83759	85566	86367	85920	84842	85994	85828	85644
1974	84087	84293	84877	85193	85785	87166	88014	87575	86244	86849	85924	85220
1975	85627	85256	85187	85189	85451	85355	85894	86234	86279	86370	86456	86665
1976	87400	87672	87985	88416	88794	88563	89093	89223	89173	89274	89634	89803
1977	89928	90342	90808	91271	91754	91959	92084	92441	92702	93052	93761	94105
1978	94384	94519	94755	95394	95769	96343	96090	96431	96670	97133	97485	97581
1979	97948	98329	98480	98103	93331	98679	99006	98776	99340	99404	99574	99933
1980	99860	100007	99728	99234	98987	98762	98799	98792	99052	99300	99525	99590
1981	99951	100217	100609	101074	101096	100379	100705	100638	100013	100324	100155	99585
1982	99682	99810	99754	99598	100179	99653	99503	99563	99412	99146	99036	98979
1983	99154	99172	99316	99606	99762	100743	101225	101484	101876	101970	102606	102941

US UNEMPLOYMENT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	3406	3794	3732	3552	3383	4668	4509	4220	4292	4259	4607	4637
1971	5414	5442	5174	4694	4395	5489	5330	5061	4840	4570	4815	4695
1972	5447	5412	5216	4697	4344	5426	5173	4856	4659	4470	4266	4116
1973	4676	4845	4512	4174	3799	4847	4550	4209	4165	3763	4057	4058
1974	5008	5140	4756	4301	4144	5380	5259	4884	5203	5044	5685	6107
1975	7501	7520	7978	8210	8433	8220	8127	7928	7923	7897	7794	7744
1976	7534	7326	7230	7330	7053	7322	7490	7518	7380	7430	7620	7545
1977	7280	7443	7307	7059	6911	7134	6829	6925	6751	6763	6815	6386
1978	6489	6318	6337	6180	6127	6028	6309	6080	6125	5947	6077	6228
1979	6109	6173	6109	6069	5840	5959	5996	6320	6190	6296	6238	6325
1980	6684	6684	6729	7369	7938	8075	8375	8287	8039	8101	8021	7737
1981	8074	8050	7988	7891	8111	8055	7884	8043	8244	8653	9014	9297
1982	9393	9693	9910	10303	10363	10480	10896	10910	11267	11544	11887	11894
1983	11523	11516	11419	11369	11188	11162	10600	10633	10353	9896	9429	9195

Table 14

UNITED STATES CIVILIAN LABOR MARKET DATA
1970-1983
SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

US UNEMPLOYMENT RATE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	4.2	4.7	4.6	4.3	4.1	5.6	5.3	5.0	5.2	5.1	5.5	5.6
1971	6.6	6.6	6.3	5.7	5.3	6.5	6.2	5.9	5.8	5.4	5.7	5.5
1972	6.4	6.4	6.1	5.5	5.1	6.2	5.8	5.5	5.4	5.1	4.9	4.7
1973	5.5	5.6	5.2	4.8	4.3	5.4	5.0	4.7	4.7	4.2	4.5	4.5
1974	5.6	5.7	5.3	4.8	4.6	5.8	5.6	5.3	5.7	5.5	6.2	6.7
1975	8.1	8.1	8.6	8.8	9.0	8.8	8.6	8.4	8.4	8.4	8.3	8.2
1976	7.9	7.7	7.6	7.7	7.4	7.6	7.8	7.8	7.6	7.7	7.8	7.8
1977	7.5	7.6	7.4	7.2	7.0	7.2	6.9	7.0	6.8	6.8	6.8	6.4
1978	6.4	6.3	6.3	6.1	6.0	5.9	6.2	5.9	6.0	5.8	5.9	6.0
1979	5.9	5.9	5.8	5.8	5.6	5.7	5.7	6.0	5.9	6.0	5.9	6.0
1980	6.3	6.3	6.3	6.9	7.4	7.6	7.8	7.7	7.5	7.5	7.5	7.2
1981	7.5	7.4	7.4	7.2	7.4	7.4	7.3	7.4	7.6	7.9	8.3	8.5
1982	8.6	8.9	9.0	9.4	9.4	9.5	9.9	9.9	10.2	10.4	10.7	10.7
1983	10.4	10.4	10.3	10.2	10.1	10.0	9.5	9.5	9.2	8.8	8.4	8.2

Table 15

CALIFORNIA LABOR MARKET DATA
1970-1983
NOT SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

CALIFORNIA LABOR FORCE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVE
1970	8058	8087	8055	8132	8059	8212	8399	8300	8128	8192	8236	8152	8167
1971	8216	8256	8282	8363	8416	8384	8692	8676	8395	8378	8361	8411	8402
1972	8443	8434	8530	8547	8528	8787	8869	8825	8637	8766	8747	8771	8657
1973	8674	8713	8667	8640	8665	8837	9058	9085	9093	9186	9169	9153	8912
1974	9082	9152	9193	9099	9200	9358	9564	9507	9414	9423	9401	9407	9317
1975	9438	9388	9426	9498	9455	9575	9690	9593	9542	9601	9576	9674	9538
1976	9765	9740	9748	9688	9691	9921	10074	9995	9923	9962	10110	10115	9895
1977	10119	10165	10167	10180	10262	10365	10491	10596	10406	10469	10585	10582	10366
1978	10561	10681	10833	10856	10886	10925	11065	11047	10990	10998	10982	11084	10909
1979	11113	11139	11062	10996	11056	11211	11420	11475	11356	11429	11420	11536	11268
1980	11423	11401	11469	11462	11454	11555	11748	11897	11608	11648	11714	11625	11584
1981	11728	11692	11716	11762	11714	11733	11909	11965	11744	11911	11932	11928	11811
1982	11939	11983	11993	12038	12113	12194	12389	12361	12263	12335	12296	12305	12184
1983	12237	12217	12173	12111	12259	12448	12451	12508	12374	12352	12449	12400	12332

CALIFORNIA EMPLOYMENT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVE
1970	7570	7522	7534	7660	7567	7608	7753	7726	7494	7571	7530	7452	7582
1971	7383	7395	7554	7608	7733	7716	7875	7903	7687	7694	7673	7764	7665
1972	7734	7729	7827	7899	7898	8077	8197	8182	8052	8111	8104	8186	8000
1973	7985	7985	8006	7997	8097	8238	8447	8403	8529	8632	8590	8570	8290
1974	8396	8437	8554	8497	8648	8682	8809	8865	8727	8762	8678	8602	8638
1975	8459	8411	8451	8562	8557	8597	8690	8697	8630	8736	8657	8727	8598
1976	8709	8794	8849	8849	8981	9063	9105	9095	9045	9058	9105	9210	8989
1977	9125	9242	9282	9309	9449	9487	9593	9759	9612	9703	9744	9850	9513
1978	9726	9803	9965	10073	10123	10140	10168	10278	10289	10344	10318	10387	10135
1979	10311	10355	10322	10320	10437	10551	10708	10747	10662	10772	10769	10841	10566
1980	10674	10634	10741	10661	10687	10718	10911	11020	10827	10874	10883	10892	10794
1981	10796	10754	10843	10918	10995	10942	11024	11141	10925	10997	11003	10903	10937
1982	10819	10835	10832	10903	11025	11052	11067	11106	11079	11061	10949	10951	10973
1983	10803	10765	10842	10910	11044	11195	11268	11319	11347	11356	11425	11408	11140

CALIFORNIA UNEMPLOYMENT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVE
1970	488	565	522	472	493	603	646	574	635	621	706	700	585
1971	834	862	729	755	683	669	817	773	708	685	687	647	737
1972	709	705	703	648	631	710	672	643	585	655	642	585	657
1973	689	728	661	643	568	599	611	682	564	554	579	583	622
1974	686	715	639	602	552	676	755	642	687	661	723	805	679
1975	979	977	975	936	898	978	1000	896	912	865	919	947	940
1976	1056	946	899	839	710	858	969	900	878	904	1005	905	906
1977	994	924	886	872	812	878	898	837	794	766	841	732	853
1978	835	878	868	783	763	785	897	769	701	654	664	696	774
1979	802	784	740	676	619	660	712	728	693	657	651	695	702
1980	749	767	728	801	767	837	836	877	781	774	831	733	790
1981	932	938	873	843	720	791	885	823	819	914	930	1025	874
1982	1120	1149	1160	1135	1089	1142	1322	1255	1184	1274	1347	1354	1211
1983	1434	1452	1331	1201	1216	1253	1183	1189	1027	996	1024	993	1191

Table 15

CALIFORNIA LABOR MARKET DATA
1970-1983
NOT SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

CALIFORNIA UNEMPLOYMENT RATE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVE
1970	6.1	7.0	6.5	5.8	6.1	7.3	7.7	6.9	7.8	7.6	8.6	8.6	7.2
1971	10.1	10.4	8.8	9.0	8.1	8.0	9.4	8.9	8.4	8.2	8.2	7.7	8.8
1972	8.4	8.4	8.2	7.6	7.4	8.1	7.6	7.3	6.8	7.5	7.3	6.7	7.6
1973	7.9	8.4	7.6	7.4	6.6	6.8	6.7	7.5	6.2	6.0	6.3	6.4	7.0
1974	7.6	7.8	7.0	6.6	6.0	7.2	7.9	6.8	7.3	7.0	7.7	8.6	7.3
1975	10.4	10.4	10.3	9.9	9.5	10.2	10.3	9.3	9.6	9.0	9.6	9.8	9.9
1976	10.8	9.7	9.2	8.7	7.3	8.6	9.6	9.0	8.8	9.1	9.9	8.9	9.2
1977	9.8	9.1	8.7	8.6	7.9	8.5	8.6	7.9	7.6	7.3	7.9	6.9	8.2
1978	7.9	8.2	8.0	7.2	7.0	7.2	8.1	7.0	6.4	5.9	6.0	6.3	7.1
1979	7.2	7.0	6.7	6.2	5.6	5.9	6.2	6.3	6.1	5.8	5.7	6.0	6.2
1980	6.6	6.7	6.3	7.0	6.7	7.2	7.1	7.4	6.7	6.6	7.1	6.3	6.8
1981	7.9	8.0	7.5	7.2	6.1	6.7	7.4	6.9	7.0	7.7	7.8	8.6	7.4
1982	9.4	9.6	9.7	9.4	9.0	9.4	10.7	10.2	9.7	10.3	11.0	11.0	9.9
1983	11.7	11.9	10.9	9.9	9.9	10.1	9.5	9.5	8.3	8.1	8.2	8.0	9.7

Table 16

CALIFORNIA LABOR MARKET DATA
1970-1983
SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

CALIFORNIA LABOR FORCE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	8129	8142	8101	8202	8146	8136	8169	8135	8180	8217	8241	8211
1971	8288	8309	8328	8440	8503	8315	8464	8515	8441	8401	8364	8464
1972	8508	8485	8573	8631	8617	8724	8650	8674	8674	8781	8752	8812
1973	8729	8762	8709	8736	8750	8777	8851	8953	9123	9190	9180	9182
1974	9122	9196	9236	9202	9278	9306	9372	9390	9441	9421	9419	9419
1975	9469	9426	9464	9608	9520	9531	9513	9489	9568	9598	9605	9673
1976	9786	9775	9781	9797	9746	9888	9912	9891	9949	9962	10148	10099
1977	10135	10203	10194	10285	10313	10344	10341	10485	10435	10472	10624	10556
1978	10575	10721	10858	10951	10940	10921	10925	10915	11025	11002	11009	11052
1979	11128	11180	11095	11079	11114	11215	11283	11362	11388	11423	11426	11498
1980	11442	11447	11516	11539	11517	11566	11613	11777	11642	11633	11702	11591
1981	11754	11745	11775	11837	11776	11739	11776	11838	11777	11893	11907	11902
1982	11969	12040	12067	12114	12177	12192	12257	12232	12296	12315	12257	12287
1983	12272	12274	12253	12192	12319	12437	12320	12379	12404	12333	12408	12389

CALIFORNIA EMPLOYMENT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	7691	7665	7610	7713	7600	7557	7565	7547	7504	7540	7522	7468
1971	7506	7536	7629	7670	7765	7669	7692	7725	7692	7657	7660	7777
1972	7858	7869	7901	7972	7928	8033	8024	8010	8048	8064	8088	8194
1973	8109	8120	8079	8081	8122	8194	8289	8245	8517	8573	8576	8574
1974	8518	8561	8627	8589	8663	8640	8669	8720	8712	8698	8668	8598
1975	8580	8522	8518	8657	8559	8559	8568	8566	8616	8672	8653	8715
1976	8825	8895	8910	8941	8973	9031	8997	8973	9035	8999	9106	9186
1977	9232	9339	9336	9397	9441	9464	9491	9643	9605	9649	9744	9815
1978	9824	9902	10019	10157	10119	10130	10069	10152	10285	10293	10306	10347
1979	10405	10459	10385	10400	10436	10549	10605	10644	10647	10711	10739	10796
1980	10769	10753	10820	10741	10687	10716	10807	10909	10802	10805	10839	10853
1981	10898	10888	10936	10999	10993	10933	10919	11023	10886	10923	10952	10872
1982	10929	10981	10941	10984	11020	11035	10964	10981	11030	10985	10891	10927
1983	10922	10918	10959	10992	11035	11169	11169	11191	11288	11279	11367	11388

CALIFORNIA UNEMPLOYMENT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	438	477	491	489	546	579	604	588	676	677	719	743
1971	782	773	699	770	738	646	772	790	749	744	704	687
1972	650	616	672	659	689	691	626	664	626	717	664	618
1973	620	642	630	655	628	583	562	708	606	617	604	608
1974	604	635	609	613	615	666	703	670	729	723	751	821
1975	889	904	946	951	961	972	945	923	952	926	952	958
1976	961	880	871	856	773	857	915	918	914	963	1042	913
1977	903	864	858	888	872	880	850	842	830	823	880	741
1978	751	819	839	794	821	791	856	763	740	709	703	705
1979	723	721	710	679	678	670	678	718	741	712	687	702
1980	673	694	696	798	830	850	806	868	840	828	863	738
1981	856	857	839	838	783	806	857	815	891	970	955	1030
1982	1040	1059	1126	1130	1157	1157	1293	1251	1266	1330	1366	1360
1983	1350	1356	1294	1200	1264	1268	1151	1188	1116	1054	1041	1001

Table 16

CALIFORNIA LABOR MARKET DATA
1970-1983
SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

CALIFORNIA UNEMPLOYMENT RATE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	5.4	5.9	6.1	6.0	6.7	7.1	7.4	7.2	8.3	8.2	8.7	9.0
1971	9.4	9.3	8.4	9.1	8.7	7.8	9.1	9.3	8.9	8.9	8.4	8.1
1972	7.6	7.3	7.8	7.6	8.0	7.9	7.2	7.7	7.2	8.2	7.6	7.0
1973	7.1	7.3	7.2	7.5	7.2	6.6	6.3	7.9	6.6	6.7	6.6	6.6
1974	6.6	6.9	6.6	6.7	6.6	7.2	7.5	7.1	7.7	7.7	8.0	8.7
1975	9.4	9.6	10.0	9.9	10.1	10.2	9.9	9.7	9.9	9.6	9.9	9.9
1976	9.8	9.0	8.9	8.7	7.9	8.7	9.2	9.3	9.2	9.7	10.3	9.0
1977	8.9	8.5	8.4	8.6	8.5	8.5	8.2	8.0	8.0	7.9	8.3	7.0
1978	7.1	7.6	7.7	7.3	7.5	7.2	7.8	7.0	6.7	6.4	6.4	6.4
1979	6.5	6.4	6.4	6.1	6.1	6.0	6.0	6.3	6.5	6.2	6.0	6.1
1980	5.9	6.1	6.0	6.9	7.2	7.3	6.9	7.4	7.2	7.1	7.4	6.4
1981	7.3	7.3	7.1	7.1	6.6	6.9	7.3	6.9	7.6	8.2	8.0	8.7
1982	8.7	8.8	9.3	9.3	9.5	9.5	10.5	10.2	10.3	10.8	11.1	11.1
1983	11.0	11.0	10.6	9.8	10.4	10.2	9.3	9.6	9.0	8.5	8.4	8.1

Table 17

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1972-1983(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
TOTAL NONAG EMPLOYMENT		7209.9	7621.9	7834.3	7847.2	8154.2	8599.7	9199.8	9664.6	9852.4	9996.2	9823.8	9928.0
MINING	10 14	29.2	30.5	32.7	33.9	34.7	35.6	37.1	39.3	43.5	49.2	50.4	47.4
METAL MINING	10	1.6	2.0	2.4	2.2	2.1	2.2	2.2	2.3	2.2	2.5	1.9	1.6
FUEL MINING	12-13	19.7	20.5	22.7	24.1	25.0	26.1	27.4	29.4	33.4	39.4	41.9	39.7
NONMETAL MINING	14	7.8	8.1	7.7	7.6	7.5	7.2	7.5	7.6	7.9	7.3	6.6	6.1
CONSTRUCTION (B)	15-17	312.4	333.4	317.8	285.9	301.3	350.4	401.9	448.7	428.3	407.5	349.0	359.7
GENERAL BLDG CONTRACTORS	15	91.5	98.7	91.3	80.0	85.2	100.6	116.4	127.1	116.9	106.6	86.4	89.8
HEAVY CONSTRUCTION	16	57.8	56.9	57.1	55.9	53.2	57.7	66.8	74.2	74.4	72.1	61.6	59.2
SPECIAL TRADE CONTRACTORS	17	163.2	177.9	169.4	150.0	162.9	192.1	218.8	247.4	237.1	228.8	201.0	210.8
MANUFACTURING	20 39	1536.0	1653.5	1694.1	1586.9	1650.9	1728.3	1875.2	2002.7	2007.8	2022.7	1945.4	1927.2
NONDURABLE GOODS	20-23,26-31	523.6	550.1	562.1	544.4	569.0	591.9	623.8	643.0	637.9	647.2	626.8	619.3
DURABLE GOODS	24 25,32-39	1012.5	1103.4	1132.0	1042.5	1081.9	1136.4	1251.4	1359.7	1369.9	1375.5	1318.6	1307.9
FOOD & KINDRED	20	167.7	170.1	175.8	172.8	175.1	178.8	182.3	186.4	186.6	186.8	182.5	174.9
CANED, CURED, FROZ FISH	2091-2	7.5	7.6	8.7	7.6	8.9	9.5	10.1	10.1	10.4	10.3	9.1	9.4
MEAT PRODUCTS	201	19.4	19.8	21.2	21.0	20.6	20.1	20.2	20.1	20.2	18.9	18.6	16.3
DAIRY PRODUCTS	202	15.0	14.5	14.5	13.5	12.8	13.1	12.7	13.5	13.9	14.7	14.0	13.8
PRSRVD FRUITS & VEGTBLS	203	51.2	51.9	55.1	55.1	55.1	55.6	56.0	58.3	56.9	56.1	55.4	52.9
GRAIN MILL PRODUCTS	204	7.8	7.9	7.9	7.6	7.7	8.2	8.3	8.5	8.5	8.4	8.3	8.3
BAKERY PRODUCTS	205	19.2	19.3	18.4	17.9	18.3	18.5	18.8	18.8	19.0	19.0	19.2	19.0
BEVERAGES	208	18.5	19.1	19.7	20.3	20.9	21.6	23.6	23.8	24.8	25.9	26.0	25.5
OTHER FOOD	20 OTHER	29.3	30.1	30.3	29.8	30.8	32.3	32.7	33.3	32.9	33.7	31.8	29.6
TEXTILE MILL PRODUCTS	22	13.2	15.4	15.1	13.9	14.8	14.8	15.8	16.0	14.4	13.7	12.4	12.8
KNITTING MILLS	225	3.5	4.1	3.9	3.6	3.3	3.1	3.0	2.9	2.7	2.5	2.5	2.7
FLOOR COVERING MILLS	227	4.9	5.5	5.5	4.8	5.4	5.6	6.1	6.3	5.4	5.0	4.0	3.6
OTHR TEXTILE MILL PRODS	22 OTHER	4.8	5.8	5.8	5.5	6.1	6.1	6.7	6.8	6.3	6.2	5.9	6.5
APPAREL & OTHER TEXTILE	23	81.7	89.8	91.5	91.6	99.8	101.3	109.6	110.6	106.5	107.7	102.4	104.5
MEN'S AND BOYS'	232	12.0	13.0	13.7	13.6	14.4	13.8	14.1	14.5	13.4	13.1	11.9	12.0
WOMEN'S & MISSES'	233	44.1	49.6	51.2	52.7	58.2	60.4	67.4	66.7	63.6	64.4	62.6	64.9
WOMEN'S & CHILDS UNDGMTS	234	4.2	4.1	4.2	3.9	4.3	4.0	3.9	4.2	4.4	4.5	4.1	4.0
CHILDREN'S OUTWEAR	236	1.7	1.8	1.7	1.8	1.8	1.6	1.4	1.4	1.6	1.8	2.0	2.0
OTR APPAREL & TEXTILE	23 OTHER	19.7	21.3	20.7	19.5	21.1	21.5	22.8	23.8	23.6	24.0	21.8	21.6
PAPER & ALLIED PRODUCTS	26	36.2	36.2	36.9	34.9	36.8	37.4	37.7	39.1	38.9	38.5	37.3	36.5
MISC CONVERTED PAPER	264	12.5	12.6	13.2	12.7	13.2	13.5	13.9	14.8	14.9	14.7	15.2	15.2
PAPERBOARD CONTAINERS	265	14.9	15.3	15.1	14.2	15.5	16.1	16.5	17.4	17.3	16.9	15.8	15.0
PULP,PAPER & PAPERBOARD	26 OTHER	8.7	8.4	8.6	8.0	8.1	7.9	7.3	7.0	6.7	6.9	6.3	6.4
PRINTING & PUBLISHING	27	91.3	96.2	97.6	94.6	98.0	103.3	112.4	118.9	123.2	125.1	124.5	126.5
NEWSPAPERS	271	34.8	35.7	35.0	33.9	35.2	36.8	39.6	41.6	42.8	43.2	42.5	43.0
COMMERCIAL PRINTING	275	32.8	34.9	35.8	35.6	37.8	40.1	43.9	47.4	49.3	48.9	48.4	49.4
OTHER PRINTING & PUB	27 OTHER	23.6	25.6	26.8	25.1	25.1	26.3	28.8	29.9	31.2	33.0	33.6	34.2

TABLE 17

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1972-1983(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
CHEMICALS & ALLIED	28	52.4	55.2	57.0	55.3	57.8	61.0	62.9	64.4	65.2	67.1	64.5	61.9
INDUSTRIAL INORGANIC	281	5.1	5.2	5.6	5.8	6.2	7.1	7.1	7.1	7.3	7.6	7.5	7.1
PLASTICS MATERIAL & SYN	282	3.1	3.1	3.3	3.0	3.3	3.8	3.7	4.2	3.6	3.5	3.4	3.3
DRUGS	283	10.5	11.5	12.4	11.9	12.5	13.7	14.8	15.7	16.9	18.2	18.2	17.8
SOAP, CLEANERS, TOILET	284	11.4	12.0	12.4	11.7	12.2	13.3	13.5	13.4	13.9	14.5	13.3	11.9
PAINT & ALLIED PRODUCTS	285	7.7	7.7	7.5	7.1	7.6	7.8	7.9	8.3	7.4	7.4	6.7	6.7
AGRICULTURE CHEMICALS	287	5.5	5.8	6.1	6.3	6.3	5.4	5.1	5.2	5.4	5.3	4.6	4.3
OTHR CHEMICALS & ALLIED	28 OTHER	9.1	9.9	9.8	9.6	9.7	10.0	10.8	10.4	10.7	10.8	10.9	10.9
PETROLEUM & COAL PRODUCTS	29	25.7	25.5	25.6	25.4	25.3	25.5	27.0	27.5	27.7	31.0	31.7	31.0
PETROLEUM REFINING	291	22.5	22.6	22.7	22.7	22.3	22.6	23.8	24.2	24.1	27.4	28.2	27.5
OTHER PETROLEUM & COAL	29 OTHER	3.1	2.9	2.9	2.8	2.9	2.9	3.2	3.3	3.6	3.6	3.5	3.5
RUBBER & MISC PLASTIC	30	48.5	53.6	53.9	47.0	51.4	59.0	63.8	68.0	64.7	65.1	61.2	62.0
TIRES AND INNER TUBES	301	7.7	7.9	8.2	6.4	4.9	6.7	5.3	4.8	2.6	1.5	1.4	1.3
RUBBER FOOT & FAB RUB	302,6	7.6	8.6	9.6	8.9	9.6	10.3	10.4	10.6	10.0	10.3	9.7	9.8
MISC PLASTICS PRODUCTS	307	32.0	35.9	35.3	30.8	36.1	41.1	47.2	51.5	51.0	52.3	49.1	50.1
OTHER RUBBER & PLASTICS	30 OTHER	1.1	1.2	0.9	0.9	0.8	1.0	0.9	1.1	1.2	1.1	1.0	0.8
LEATHER AND LEATHER PRODS	31	7.1	8.1	8.6	8.9	10.2	10.8	12.4	12.3	10.9	12.0	10.5	9.3
LUMBER & WD PROD EXC FURN	24	64.3	66.7	60.2	53.4	60.1	66.4	69.5	68.7	61.1	57.1	46.3	49.7
LOGGING CAMP & SAW MILL	241-2	25.0	25.1	24.5	22.9	25.6	26.2	26.5	27.2	24.2	21.8	18.1	19.2
MILLWORK & PLYWOOD	243	14.7	15.4	13.3	11.6	13.5	15.5	17.2	18.0	16.3	15.2	12.6	14.2
WOODEN CONTAINERS	244	5.0	5.5	5.5	4.3	4.7	4.8	4.4	4.7	4.6	4.2	3.8	3.7
OTHR LUMBER & WOOD PROD	24 OTHER	19.7	20.7	16.8	14.6	16.3	19.9	21.4	18.7	16.0	15.9	11.9	12.7
FURNITURE & FIXTURES	25	40.2	46.0	44.7	39.7	44.3	49.3	55.0	56.9	54.0	55.0	49.0	51.5
HOUSEHOLD FURNITURE	251	28.4	32.0	30.5	27.2	30.5	32.9	35.9	37.0	33.8	33.6	29.3	30.8
PARTITIONS AND FIXTURES	254	4.9	5.5	5.4	4.7	4.9	5.7	6.2	6.8	6.9	6.9	6.3	6.6
OTHER FURNITURE AND FIX	25 OTHER	7.0	8.5	8.8	7.9	8.9	10.7	12.9	13.1	13.3	14.5	13.4	14.0
STONE, CLAY & GLASS PROD	32	53.2	55.0	54.6	50.0	51.6	53.7	57.2	60.0	57.4	56.7	50.4	49.3
GLASS & GLASS PRODUCTS	321-3	14.2	15.0	14.7	14.5	15.5	15.9	17.5	18.0	17.7	17.6	16.3	16.3
CEMENT, HYDRAULIC	324	3.7	3.7	3.4	3.1	3.1	3.2	3.4	3.6	3.7	3.7	3.7	3.3
STRUCTURAL CLAY PRODUCTS	325	4.3	4.2	4.2	3.6	3.7	3.8	3.9	3.8	3.3	3.2	2.5	2.5
POTTERY AND RELATED	326	5.3	6.1	6.8	6.3	6.8	6.6	6.5	6.4	6.1	6.0	4.7	4.5
CONCRETE & PLASTER PRODS	327	16.1	15.6	14.8	12.8	12.7	14.1	15.8	17.3	16.5	16.1	14.0	14.4
OTHR STONE,CLAY & GLASS	32 OTHER	9.7	10.5	10.8	9.8	9.7	10.1	10.2	10.8	10.2	10.1	9.3	8.4
PRIMARY METAL INDUSTRIES	33	53.2	57.9	59.8	54.1	52.8	54.3	57.3	60.5	57.3	54.9	47.6	43.4
BLAST FURNACE & STEEL	331	20.9	23.5	23.9	22.2	20.9	20.6	20.3	21.2	17.7	16.1	12.3	9.9
IRON & STEEL FOUNDRIES	332	7.1	7.7	8.6	8.0	7.5	7.9	8.7	9.1	8.8	8.9	8.0	6.7
NONFEROUS ROLING & DRAW	335	14.8	15.1	14.8	13.1	12.7	13.6	14.7	15.5	15.8	14.6	13.0	13.1
NONFEROUS FOUNDRIES	336	7.1	8.3	8.8	7.4	8.2	8.6	9.5	10.4	10.4	10.5	9.7	9.6
OTHER PRIMARY METALS	33 OTHER	3.2	3.4	3.8	3.5	3.5	3.7	4.1	4.4	4.7	4.7	4.5	4.0

Table 17

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1972-1983(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
FABRICATED METAL PRODUCTS	34	122.6	132.6	134.9	124.4	129.4	135.4	147.5	158.4	155.0	152.1	137.6	135.2
CANS AND SHIPPING CONT	341	12.1	12.1	12.1	11.6	11.3	11.0	10.9	11.0	10.5	9.8	9.1	9.1
CUTLERY, HANDTOOL, HDWR	342	15.8	17.5	16.7	14.4	15.9	16.8	17.6	18.6	16.7	15.7	14.5	14.1
PLUMBING & HEATING	343	6.3	6.7	6.5	5.4	6.1	7.1	7.5	8.2	7.6	7.4	6.7	6.7
STRUCTURAL METAL PRODS	344	39.7	42.7	43.3	42.0	43.2	44.7	49.1	52.4	50.8	50.2	45.3	44.0
SCREW MACHINE PRODUCTS	345	8.7	9.7	10.6	9.2	8.8	9.3	11.3	13.6	15.5	15.0	12.1	11.1
METAL FORGING AND STAMP	346	11.0	12.1	12.5	11.4	12.1	13.0	14.6	14.6	14.3	14.2	13.5	14.2
METAL SERVICES, NEC	347	12.8	14.7	15.2	13.8	15.2	16.0	18.3	20.2	19.9	20.0	18.3	18.4
OTHER FABRICATED METAL	34 OTHER	16.3	17.0	18.0	16.7	17.0	17.4	18.2	19.9	19.8	19.7	18.1	17.6
MACHINERY EXC ELECTRICAL	35	140.3	162.8	180.4	168.4	169.8	177.6	202.8	226.8	236.0	234.5	227.6	220.0
FARM & GARDEN MACHINERY	352	2.9	3.6	3.8	3.6	4.1	4.4	5.0	5.4	5.5	5.7	5.0	4.8
CONSTRUCTION & RELATED	353	13.8	15.9	17.6	16.8	17.7	18.0	19.6	21.4	21.7	23.3	20.8	14.3
METALWORKING MACHINERY	354	14.8	17.6	18.3	16.2	16.4	16.7	18.7	20.6	20.0	18.9	16.8	16.2
SPECIAL INDUSTRY MACH	355	8.9	9.9	11.0	10.4	10.4	10.3	11.1	12.2	13.1	13.4	13.0	12.7
GENERAL INDUSTRY MACH	356	15.3	16.5	18.1	17.7	17.7	17.8	19.2	20.6	21.6	20.8	19.5	17.8
OFFICE & COMPUTING MACH	357	52.1	61.4	69.7	63.3	62.3	67.0	80.1	92.2	97.9	98.4	103.9	107.4
REFRIGERATION & SERVICE	358	5.0	5.6	5.4	4.9	5.4	6.3	7.2	7.6	7.7	8.0	8.3	8.4
OTHR MACHINERY EXC ELEC	35 OTHER	27.6	32.3	36.6	35.7	35.8	37.2	42.0	46.8	48.4	45.9	40.4	38.4
ELECTRICAL EQUIP & SUP	36	202.5	229.6	242.1	224.0	237.7	251.8	284.6	316.8	334.8	346.5	351.2	357.3
ELECTRI DISTRIBUTION EQ	361	7.6	8.8	9.7	8.9	8.5	8.6	8.7	9.2	9.6	9.3	8.5	7.6
INDUSTRIAL APPARATUS	362	9.0	9.9	10.9	10.8	11.4	12.1	13.7	14.2	14.8	14.3	13.2	11.9
HOUSEHOLD APPLIANCES	363	7.2	7.3	6.1	4.3	5.3	5.5	5.6	5.7	5.6	6.2	4.7	4.6
LIGHTING & WIRING EQUIP	364	16.2	18.5	18.0	15.5	16.2	17.7	20.5	23.5	23.3	22.3	20.2	19.5
RADIO & TV RECEIVING EQ	365	15.0	15.5	15.8	14.9	16.1	16.6	17.8	18.0	17.6	17.3	14.9	13.6
COMMUNICATION EQUIPMENT	366	90.6	95.3	97.6	98.7	99.5	102.1	113.2	123.5	131.2	141.6	150.5	153.0
ELECTRONIC COMP & ACCESS	367	52.0	68.9	78.5	65.7	74.8	82.3	97.3	114.6	124.2	126.1	131.0	138.3
MISC ELEC EQUIP & SUP	369	4.9	5.4	5.5	5.3	6.1	6.9	7.8	8.0	8.5	9.5	8.3	8.8
TRANSPORTATION EQUIPMENT	37	250.8	257.6	255.0	233.8	232.4	237.9	254.2	277.4	274.7	274.7	263.3	258.1
MOTOR VEHICLES & EQUIP	371	38.2	43.0	39.3	30.8	39.6	44.5	49.6	49.6	34.6	35.0	30.6	29.3
AIRCRAFT AND PARTS	372	135.4	135.6	134.9	121.3	108.5	109.4	117.5	140.4	151.0	147.9	137.3	134.4
SHIP & BOAT BLDG & REP	373	14.8	16.5	19.7	19.9	21.2	21.2	22.3	23.1	23.0	22.9	22.4	18.4
GUIDED MISS, SPACE VECH	376	50.7	48.6	49.7	50.0	47.6	45.4	46.7	50.9	55.3	59.4	63.3	65.6
OTHER TRANSPORT & EQUIP	37 OTHER	11.7	13.9	11.4	11.8	15.6	17.4	18.1	13.5	10.9	9.5	9.6	10.4
INSTRUMENTS & RELATED	38	52.2	60.6	65.7	61.9	67.5	71.6	80.4	92.2	99.9	102.6	102.4	103.3
MEASURING & CONTROLLING	382	25.1	30.5	32.7	30.2	32.5	33.5	37.4	41.9	46.0	48.2	47.6	47.8
OTHER INSTR & RELATED	38 OTHER	27.1	30.0	33.1	31.7	34.9	38.1	43.0	50.2	54.0	54.4	54.8	55.6
MISC MANUFACT INDUSTRIES	39	33.1	34.7	34.5	32.8	36.4	38.4	43.1	42.1	39.6	41.5	43.2	40.2
TOYS AND SPORTING GOODS	394	13.5	14.2	13.9	13.3	14.8	15.1	16.2	15.8	16.1	18.0	21.0	18.8
OTHR MISC MANUFACTURING	39 OTHER	19.6	20.5	20.6	19.5	21.5	23.2	27.0	26.3	23.5	23.6	22.2	21.4

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CALIFORNIA ANNUAL AVERAGE 1972-1983(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
TRANSPORTATION & PUB UTLTY	40-49	454.1	467.0	470.7	458.1	463.9	476.5	506.4	534.7	546.3	554.8	542.8	534.8
TRANSPORTATION	40-47	252.5	261.9	265.2	255.3	261.7	270.3	289.0	301.8	304.6	300.2	287.5	287.3
RAILROADS	40	40.2	38.8	37.9	34.4	32.9	31.8	32.0	32.4	31.3	30.0	26.7	24.5
TRUCKING AND WAREHOUSING	42	91.9	97.3	98.7	93.8	98.5	104.8	113.7	119.5	117.6	115.7	111.9	114.0
OTHER TRANSPORTATION	OTHER	120.5	125.8	128.6	127.2	130.4	133.8	143.3	149.9	155.7	154.5	149.0	148.8
COMMUNICATIONS	48	138.2	139.1	139.9	139.0	139.5	142.4	149.9	163.1	171.3	182.4	182.9	173.1
ELECTRIC GAS & SANITARY	49	63.4	65.9	65.7	63.8	62.7	63.8	67.6	69.8	70.4	72.2	72.4	74.5
WHOLESALE & RETAIL TRADE	50-59	1608.6	1703.2	1751.9	1786.3	1875.6	1982.4	2126.0	2223.8	2266.8	2301.5	2275.2	2328.1
WHOLESALE TRADE	50-51	409.6	441.3	460.6	465.9	485.3	507.5	534.3	564.1	583.7	590.6	582.1	597.1
RETAIL TRADE	52-59	1199.0	1261.9	1291.4	1320.4	1390.2	1474.9	1591.7	1659.7	1683.2	1710.9	1693.1	1731.1
GENERAL MERCHANDISE	53	206.6	212.2	214.0	208.8	215.1	224.7	235.2	239.4	240.2	241.5	230.3	234.2
FOOD STORES	54	169.1	174.2	188.3	196.7	201.5	210.8	223.7	233.7	242.8	251.7	249.6	252.9
OTHER RETAIL TRADE	OTHER	823.3	875.4	889.1	915.0	973.6	1039.3	1132.7	1186.7	1200.1	1217.7	1213.2	1244.0
FINANCE INS & REAL ESTATE	60-67	409.3	431.6	444.8	446.4	468.7	505.4	553.2	595.9	623.1	642.9	642.4	655.9
FINANCE	60-62	189.6	199.6	206.7	209.1	220.6	235.8	258.4	281.1	300.5	315.9	318.4	328.2
INS CARRIER, AGTS BROKER	63-64	132.2	137.7	140.2	139.6	145.4	155.3	166.1	174.2	180.1	184.9	184.7	183.4
REAL ESTATE	65	79.7	85.5	88.1	87.8	92.6	104.1	117.8	127.5	129.0	127.7	123.9	127.3
COMB HOLDING & OTHR INVST	66-67	7.8	8.8	9.8	10.0	10.1	10.2	10.9	13.2	13.5	14.5	15.4	17.0
SERVICES	70-89	1367.7	1477.8	1536.3	1579.1	1663.5	1780.4	1946.9	2084.5	2172.6	2261.1	2283.4	2349.8
HOTELS AND OTHER LODGING	70	82.1	87.6	87.1	89.5	93.7	99.5	106.5	109.9	113.1	119.6	118.5	121.3
PERSONAL SERVICES	72	91.6	92.3	90.3	88.3	90.1	93.5	98.0	100.6	99.9	101.0	102.6	102.3
BUSINESS SERVICES	73	232.5	254.4	268.0	275.8	299.5	333.3	382.8	434.5	467.3	485.7	484.7	516.6
AUTO AND MISC REPAIR	75-76	77.9	86.2	89.0	89.8	97.3	107.8	124.2	133.6	134.4	135.1	133.7	136.2
MOTION PICTURES	78	51.6	55.3	55.6	57.0	60.8	65.8	66.8	75.0	68.3	77.4	76.9	81.1
AMUSEMENT & RECREATION	79	62.0	68.1	70.2	72.9	76.9	80.7	87.5	91.5	94.1	97.4	100.1	105.3
HEALTH SERVICES	80	354.7	385.8	409.6	428.8	446.3	471.2	502.7	527.3	553.7	583.3	600.2	609.5
OTHER SERVICES	81-89	415.3	448.0	466.6	477.0	499.0	528.7	578.3	612.1	641.8	661.6	666.7	677.5
GOVERNMENT (C)		1492.6	1524.8	1585.9	1670.6	1695.6	1740.7	1753.1	1735.0	1763.9	1756.4	1735.1	1725.1
FEDERAL GOVERNMENT		316.2	311.5	320.4	323.2	316.1	314.7	318.6	322.8	333.8	327.6	327.4	327.0
STATE & LOCAL GOVERNMENT		1176.5	1213.3	1265.6	1347.4	1379.5	1426.0	1434.5	1412.2	1430.1	1428.8	1407.8	1398.1
COUNTY		197.5	203.9	211.6	228.3	227.1	228.6	232.5	226.8	233.8	228.9	221.2	217.5
CITY (D)		172.9	175.8	178.3	195.1	194.6	196.9	200.2	188.8	188.7	188.7	187.5	190.1
EDUCATION (E)		622.2	643.0	677.2	713.6	741.2	771.0	764.9	759.0	762.5	758.0	742.4	730.0
EDUCATION STATE		105.3	109.8	113.9	119.8	122.5	125.5	128.1	130.4	134.2	136.9	136.3	139.1
EDUCATION LOCAL		517.0	533.2	563.3	593.9	618.7	645.5	636.9	628.6	628.3	621.1	606.1	591.0
OTHER STATE & LOCAL		183.8	190.6	198.5	210.4	216.7	227.4	236.8	237.6	245.0	253.2	256.6	260.5
OTHER STATE		133.5	137.6	143.5	149.0	153.3	160.3	168.0	169.6	172.6	175.2	173.2	173.8
SPECIAL DISTRICT		50.4	53.0	55.0	61.4	63.4	67.1	68.8	68.0	72.5	78.0	83.5	86.8
ESTIMATED AGRICULTURAL WAGE AND SALARY EMPLOYMEN1972-1983 (F)													
AGRICULTURE	01-09	268.1	288.9	308.1	315.7	323.5	314.7	323.9	338.6	352.3	354.4	358.9	353.8
AGRICULTURAL PROD	01-02	208.3	222.4	236.9	243.7	248.2	241.7	245.1	253.6	261.9	258.6	260.7	252.9
AGRICULTURAL SERV (G)	07-09	59.8	66.6	71.2	72.0	75.3	72.9	78.9	85.0	90.3	95.8	98.3	100.9

Table 18

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA 1983(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
TOTAL NONAG EMPLOYMENT	9706.8	9709.7	9775.9	9833.4	9891.2	9993.6	9896.0	9878.3	10036.3	10100.7	10130.9	10183.4	9928.0
MINING	47.2	46.8	46.3	46.6	47.1	47.8	48.2	47.8	47.8	47.6	47.6	47.4	47.4
METAL MINING	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.5	1.5	1.5	1.4	1.4	1.6
FUEL MINING	39.8	39.5	39.0	39.3	39.5	40.0	40.3	40.0	40.0	39.7	39.9	39.8	39.7
NONMETAL MINING	5.8	5.7	5.7	5.7	6.0	6.1	6.3	6.3	6.3	6.4	6.3	6.2	6.1
CONSTRUCTION (B)	326.9	319.3	324.4	339.5	351.4	367.5	365.2	381.6	389.2	390.1	382.4	378.8	359.7
GENERAL BLDG CONTRACTORS	79.8	78.7	79.7	82.3	86.3	91.2	90.7	96.8	98.1	100.1	97.1	96.6	89.8
HEAVY CONSTRUCTION	56.0	52.6	54.0	57.5	59.3	60.5	60.7	61.8	62.1	63.7	61.7	60.0	59.2
SPECIAL TRADE CONTRACTOR	191.1	188.0	190.7	199.7	205.8	215.8	213.8	223.0	229.0	226.3	223.6	222.2	210.8
MANUFACTURING	1866.8	1874.8	1890.5	1897.0	1909.3	1931.5	1942.3	1970.7	1971.0	1965.5	1957.5	1950.0	1927.2
NONDURABLE GOODS	594.3	597.9	604.6	605.9	610.3	616.6	625.6	651.2	646.7	632.5	626.3	619.8	619.3
DURABLE GOODS	1272.5	1276.9	1285.9	1291.1	1299.0	1314.9	1316.7	1319.5	1324.3	1333.0	1331.2	1330.2	1307.9
FOOD & KINDRED	161.0	160.3	161.6	163.6	167.7	170.6	182.3	208.3	200.5	182.4	173.7	166.3	174.9
CANED, CURED, FROZ FISH	8.7	8.5	8.6	8.9	9.5	9.7	9.9	9.9	9.7	9.7	9.5	10.2	9.4
MEAT PRODUCTS	15.9	16.0	16.2	16.1	16.1	16.1	16.4	16.6	16.5	16.5	16.9	16.8	16.3
DAIRY PRODUCTS	13.8	13.9	14.0	13.6	13.6	13.9	13.9	14.3	14.1	13.7	13.7	13.6	13.8
PRSRVD FRUITS & VEGTBLS	41.4	41.4	41.6	43.5	46.1	48.7	58.8	85.8	77.0	57.8	49.8	42.6	52.9
GRAIN MILL PRODUCTS	8.2	8.2	8.0	8.1	8.3	8.3	8.5	8.4	8.4	8.6	8.4	8.2	8.3
BAKERY PRODUCTS	18.5	18.6	18.9	18.9	19.2	19.3	19.1	18.9	19.1	19.1	19.3	19.2	19.0
BEVERAGES	25.4	24.9	25.2	25.3	24.9	25.6	25.8	25.5	27.0	26.5	24.9	25.5	25.5
OTHER FOOD	29.1	28.8	29.1	29.2	30.0	29.0	29.9	28.9	28.7	30.5	31.2	30.2	29.6
TEXTILE MILL PRODUCTS	12.3	12.5	12.7	12.6	12.8	13.1	12.7	13.0	12.8	13.1	13.1	13.0	12.8
KNITTING MILLS	2.5	2.6	2.8	2.6	2.6	2.7	2.7	2.7	2.8	2.9	2.9	2.8	2.7
FLOOR COVERING MILLS	3.8	3.7	3.7	3.8	3.8	3.8	3.7	3.7	3.3	3.3	3.3	3.2	3.6
OTHR TEXTILE MILL PRODS	6.0	6.2	6.2	6.2	6.4	6.6	6.3	6.6	6.7	6.9	6.9	7.0	6.5
APPAREL & OTHER TEXTILE	99.2	102.5	105.4	103.8	102.5	102.6	102.0	102.0	104.6	108.3	110.5	110.7	104.5
MEN'S AND BOYS'	11.6	11.7	12.0	12.2	12.3	12.3	10.7	12.0	12.0	12.1	12.3	12.5	12.0
WOMEN'S & MISSES'	60.9	63.4	65.4	64.6	63.2	62.7	63.9	62.0	63.9	67.5	70.0	71.1	64.9
WOMEN'S & CHILDS UNDGMT	4.3	4.4	4.4	3.9	3.8	3.8	3.7	3.8	3.9	4.0	4.0	4.1	4.0
CHILDREN'S OUTWEAR	1.9	2.0	2.1	2.1	1.9	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0
OTR APPAREL & TEXTILE	20.5	21.0	21.5	21.0	21.3	21.7	21.6	22.2	22.8	22.7	22.2	21.0	21.6
PAPER & ALLIED PRODUCTS	36.2	36.2	36.4	36.2	36.6	37.2	37.3	36.0	37.0	36.3	36.2	36.3	36.5
MISC CONVERTED PAPER	14.8	14.9	15.0	15.0	15.2	15.4	15.4	15.1	15.4	15.3	15.2	15.2	15.2
PAPERBOARD CONTAINERS	15.1	15.0	15.1	14.9	15.1	15.4	15.4	15.1	15.1	14.5	14.4	14.6	15.0
PULP,PAPER & PAPERBOARD	6.3	6.3	6.3	6.3	6.3	6.4	6.5	5.8	6.5	6.5	6.6	6.5	6.4
PRINTING & PUBLISHING	124.2	124.9	125.8	126.1	126.5	127.2	125.3	126.0	126.7	127.6	128.2	129.5	126.5
NEWSPAPERS	42.2	42.1	42.3	42.3	42.6	43.1	43.2	43.2	43.7	43.9	43.2	43.7	43.0
COMMERCIAL PRINTING	48.5	48.9	49.3	49.3	49.6	50.0	48.4	48.5	48.7	49.3	50.5	51.3	49.4
OTHER PRINTING & PUB	33.5	33.9	34.2	34.5	34.3	34.1	33.7	34.3	34.3	34.4	34.5	34.5	34.2

Table 18

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA 1983(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CHEMICALS & ALLIED	61.7	61.5	61.6	61.8	62.0	62.5	62.4	62.3	62.0	61.8	61.7	61.7	61.9
INDUSTRIAL INORGANIC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.1	7.1	7.1	7.1	7.1
PLASTICS MATERIAL & SYN	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.3	3.3	3.3
DRUGS	17.7	17.7	17.7	17.7	17.9	18.2	18.2	18.1	17.8	17.7	17.5	17.4	17.8
SOAP, CLEANERS, TOILET	11.9	11.7	11.8	11.9	11.8	12.0	11.9	11.9	11.9	11.8	11.9	12.2	11.9
PAINT & ALLIED PRODUCTS	6.5	6.5	6.5	6.6	6.7	6.8	6.9	6.9	6.9	6.9	6.8	6.7	6.7
AGRICULTURE CHEMICALS	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.1	4.2	4.3	4.3	4.3	4.3
OTHR CHEMICALS & ALLIED	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.8	10.9	10.8	10.8	10.7	10.9
PETROLEUM & COAL PRODUCT	31.0	30.8	30.9	31.1	31.0	31.1	31.3	31.2	31.0	30.8	30.9	30.9	31.0
PETROLEUM REFINING	27.5	27.5	27.5	27.7	27.6	27.6	27.7	27.6	27.4	27.2	27.1	27.1	27.5
OTHER PETROLEUM & COAL	3.5	3.3	3.4	3.4	3.4	3.5	3.6	3.6	3.6	3.6	3.8	3.8	3.5
RUBBER & MISC PLASTIC	59.3	59.8	60.6	61.2	62.0	62.8	62.8	62.9	63.0	63.4	63.2	62.7	62.0
TIRES AND INNER TUBES	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3
RUBBER FOOT & FAB RUB	9.6	9.8	9.9	9.9	10.0	9.9	9.9	9.7	9.8	9.8	9.8	9.5	9.8
MISC PLASTICS PRODUCTS	47.4	47.7	48.5	49.2	49.8	50.8	50.8	51.2	51.2	51.6	51.4	51.2	50.1
OTHER RUBBER & PLASTICS	0.9	0.9	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
LEATHER AND LEATHER PROD	9.4	9.4	9.6	9.5	9.2	9.5	9.5	9.5	9.1	8.8	8.8	8.7	9.3
LUMBER & WD PROD EXC FUR	42.7	43.8	44.4	46.4	49.1	52.4	52.1	53.5	54.3	54.1	52.5	51.3	49.7
LOGGING CAMP & SAW MILL	15.5	16.1	16.2	17.9	19.7	21.6	20.6	20.9	21.2	21.3	20.3	19.3	19.2
MILLWORK & PLYWOOD	12.5	12.7	12.9	13.2	13.5	14.1	14.5	14.9	15.3	15.3	15.4	15.6	14.2
WOODEN CONTAINERS	3.2	3.3	3.3	3.3	3.6	3.9	4.1	4.3	4.3	3.8	3.4	3.4	3.7
OTHR LUMBER & WOOD PROD	11.5	11.7	12.0	12.0	12.3	12.8	12.9	13.4	13.5	13.7	13.4	13.0	12.7
FURNITURE & FIXTURES	48.0	48.3	49.1	50.4	50.8	51.5	51.3	51.4	52.7	53.5	54.8	55.6	51.5
HOUSEHOLD FURNITURE	28.9	29.2	29.9	30.6	30.8	31.0	30.4	30.2	30.9	31.5	32.7	33.5	30.8
PARTITIONS AND FIXTURES	6.0	6.0	6.0	6.4	6.5	6.6	6.7	6.8	7.0	7.1	7.3	7.2	6.6
OTHER FURNITURE AND FIX	13.1	13.1	13.2	13.4	13.5	13.9	14.2	14.4	14.8	14.9	14.8	14.9	14.0
STONE, CLAY & GLASS PROD	46.9	46.7	47.0	47.7	48.3	49.3	50.1	50.5	51.1	51.4	51.5	50.6	49.3
GLASS & GLASS PRODUCTS	15.6	15.5	15.5	15.7	15.9	16.3	16.5	16.6	16.8	16.9	17.0	16.7	16.3
CEMENT, HYDRAULIC	3.2	3.2	3.3	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
STRUCTURAL CLAY PRODUCT	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.7	2.6	2.5	2.5	2.4	2.5
POTTERY AND RELATED	4.3	4.5	4.5	4.3	4.3	4.3	4.6	4.5	4.7	4.9	4.9	4.6	4.5
CONCRETE & PLASTER PROD	13.3	13.0	13.1	13.9	14.0	14.5	14.7	14.9	15.2	15.2	15.3	15.2	14.4
OTHR STONE,CLAY & GLASS	8.2	8.1	8.2	8.2	8.3	8.4	8.4	8.5	8.5	8.6	8.5	8.4	8.4
PRIMARY METAL INDUSTRIES	42.4	42.5	43.1	43.1	43.1	43.8	43.8	43.7	44.3	44.3	43.4	43.1	43.4
BLAST FURNACE & STEEL	9.9	10.0	10.3	10.2	10.3	10.5	10.5	10.2	10.1	9.7	8.9	8.6	9.9
IRON & STEEL FOUNDRIES	6.6	6.6	6.7	6.7	6.5	6.7	6.7	6.8	6.9	7.0	6.9	6.8	6.7
NONFEROUS ROLING & DRAW	12.8	12.9	12.9	13.0	13.0	13.2	13.0	13.0	13.2	13.4	13.4	13.4	13.1
NONFEROUS FOUNDRIES	9.2	9.2	9.3	9.3	9.4	9.4	9.6	9.7	9.9	10.0	10.1	10.1	9.6
OTHER PRIMARY METALS	3.9	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.2	4.2	4.1	4.2	4.0

Table 18

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CALIFORNIA 1983(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
FABRICATED METAL PRODUCT	130.8	131.5	133.0	134.3	134.9	136.2	135.7	136.8	137.6	137.8	137.3	136.8	135.2
CANS AND SHIPPING CONT	8.8	9.0	9.3	9.4	9.3	9.6	9.6	9.4	9.2	8.6	8.5	8.3	9.1
CUTLERY, HANDTOOL, HDWR	13.1	13.1	13.3	13.9	14.1	14.2	14.2	14.2	14.5	14.7	14.9	15.2	14.1
PLUMBING & HEATING	6.6	6.6	6.7	6.7	6.6	6.8	6.8	6.8	6.8	6.7	6.8	6.7	6.7
STRUCTURAL METAL PRODS	42.9	43.1	43.5	43.6	43.8	44.0	43.8	44.4	44.8	45.2	44.6	44.2	44.0
SCREW MACHINE PRODUCTS	11.2	11.1	11.1	10.9	11.0	11.1	10.9	10.9	11.1	11.2	11.2	11.3	11.1
METAL FORGING AND STAMP	13.4	13.4	13.5	13.9	13.9	14.1	14.3	14.5	14.7	14.8	14.9	14.9	14.2
METAL SERVICES, NEC	17.6	17.8	18.0	18.5	18.7	19.1	18.7	18.7	18.6	18.5	18.4	18.3	18.4
OTHER FABRICATED METAL	17.2	17.4	17.6	17.4	17.5	17.3	17.4	17.9	17.9	18.1	18.0	17.9	17.6
MACHINERY EXC ELECTRICAL	215.6	216.5	217.8	217.4	218.1	220.8	221.7	222.3	221.5	222.2	223.0	222.9	220.0
FARM & GARDEN MACHINERY	4.6	4.7	5.0	4.9	4.8	4.9	4.9	4.9	4.8	4.6	4.8	4.5	4.8
CONSTRUCTION & RELATED	15.9	15.6	15.3	14.0	13.8	13.6	13.5	13.4	13.8	14.0	14.4	14.7	14.3
METALWORKING MACHINERY	15.3	15.5	15.6	16.0	16.1	16.3	16.4	16.7	16.5	16.5	16.8	17.0	16.2
SPECIAL INDUSTRY MACH	12.3	12.2	12.2	12.3	12.3	12.5	13.0	12.9	13.2	13.0	13.2	13.4	12.7
GENERAL INDUSTRY MACH	17.9	17.8	17.9	17.7	17.7	17.7	17.9	17.8	17.4	18.0	18.0	18.0	17.8
OFFICE & COMPUTING MACH	104.0	104.8	105.6	105.8	106.6	108.4	110.2	109.2	108.4	108.8	108.6	107.9	107.4
REFRIGERATION & SERVICE	8.0	8.1	8.3	8.3	8.3	8.4	8.4	8.6	8.6	8.5	8.6	8.7	8.4
OTHR MACHINERY EXC ELEC	37.6	37.8	37.9	38.4	38.5	39.0	37.4	38.8	38.8	38.8	38.6	38.7	38.4
ELECTRICAL EQUIP & SUP	346.2	347.0	349.9	351.7	353.1	356.9	356.9	360.2	362.4	364.3	367.5	371.4	357.3
ELECTRI DISTRIBUTION EQ	7.4	7.4	7.5	7.4	7.5	7.5	7.2	7.6	8.1	7.8	8.0	8.1	7.6
INDUSTRIAL APPARATUS	11.9	11.9	11.9	11.7	11.7	11.8	11.7	11.8	12.0	12.1	12.3	12.5	11.9
HOUSEHOLD APPLIANCES	4.2	4.3	4.3	4.5	4.5	4.6	4.7	4.7	4.8	4.7	4.7	4.8	4.6
LIGHTING & WIRING EQUIP	19.0	19.1	19.3	19.4	19.7	19.8	19.3	19.3	19.4	19.7	19.9	20.3	19.5
RADIO & TV RECEIVING EQ	13.8	13.6	13.7	13.9	13.9	13.9	13.6	13.7	13.4	13.4	13.4	13.4	13.6
COMMUNICATION EQUIPMENT	150.3	150.2	151.2	150.7	151.1	153.0	153.6	154.5	154.5	154.8	155.3	156.4	153.0
ELECTRONIC COMP & ACCES	131.2	132.1	133.5	135.3	135.8	137.8	138.1	139.9	141.4	142.8	144.7	146.6	138.3
MISC ELEC EQUIP & SUP	8.4	8.4	8.5	8.8	8.9	8.5	8.7	8.7	8.8	9.0	9.2	9.3	8.8
TRANSPORTATION EQUIPMENT	256.5	256.7	256.9	256.5	258.6	260.1	261.1	257.4	257.4	261.9	258.0	256.2	258.1
MOTOR VEHICLES & EQUIP	26.2	27.6	28.2	28.7	30.8	31.4	31.4	28.0	28.1	31.4	31.6	28.1	29.3
AIRCRAFT AND PARTS	135.4	134.9	134.5	134.4	134.5	134.3	134.8	135.3	135.4	135.7	131.0	132.0	134.4
SHIP & BOAT BLDG & REP	20.1	19.5	19.4	18.2	17.8	18.2	18.2	17.2	17.1	18.3	18.5	18.7	18.4
GUIDED MISS, SPACE VEH	65.1	65.1	64.9	64.9	65.0	65.4	65.9	66.2	66.2	65.9	66.2	66.7	65.6
OTHER TRANSPORT & EQUIP	9.7	9.6	9.9	10.3	10.5	10.8	10.8	10.7	10.6	10.6	10.7	10.7	10.4
INSTRUMENTS & RELATED	102.4	102.7	103.4	102.6	102.0	102.9	103.6	103.6	104.2	104.2	104.3	104.2	103.3
MEASURING & CONTROLLING	47.0	47.2	47.5	47.1	47.1	47.4	47.9	47.9	48.4	48.4	48.7	48.8	47.8
OTHER INSTR & RELATED	55.4	55.5	55.9	55.5	54.9	55.5	55.7	55.7	55.8	55.8	55.6	55.4	55.6
MISC MANUFACT INDUSTRIES	41.0	41.2	41.3	41.0	41.0	41.0	40.4	40.1	38.8	39.3	38.9	38.1	40.2
TOYS AND SPORTING GOODS	19.7	20.0	19.8	19.4	19.2	19.1	18.9	18.9	17.9	18.1	17.6	17.2	18.8
OTHR MISC MANUFACTURING	21.3	21.2	21.5	21.6	21.8	21.9	21.5	21.2	20.9	21.2	21.3	20.9	21.4

Table 18

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA 1983(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
TRANSPORTATION & PUB UTLTY	529.4	527.4	529.6	532.3	533.5	540.3	544.6	498.1	548.1	545.8	545.0	544.0	534.8
TRANSPORTATION	278.3	276.1	277.8	281.3	283.3	288.7	293.7	291.7	296.7	294.7	293.9	291.7	287.3
RAILROADS	24.3	24.1	24.1	24.4	24.2	24.6	24.5	24.9	24.7	24.7	24.7	24.7	24.5
TRUCKING AND WAREHOUSING	107.0	106.4	107.3	109.9	111.9	115.0	117.0	118.4	118.9	119.3	118.3	118.5	114.0
OTHER TRANSPORTATION	147.0	145.6	146.4	147.0	147.2	149.1	152.2	148.4	153.1	150.7	150.9	148.5	148.8
COMMUNICATIONS	178.1	178.2	178.5	177.5	176.5	176.8	175.9	131.1	175.9	175.8	175.7	176.7	173.1
ELECTRIC GAS & SANITARY	73.0	73.1	73.3	73.5	73.7	74.8	75.0	75.3	75.5	75.3	75.4	75.6	74.5
WHOLESALE & RETAIL TRADE	2274.4	2252.7	2263.5	2271.2	2291.1	2322.3	2329.5	2340.6	2357.4	2373.1	2401.9	2459.9	2328.1
WHOLESALE TRADE	577.5	576.7	581.7	589.9	593.0	600.4	602.8	606.2	608.7	610.9	607.9	609.2	597.1
RETAIL TRADE	1696.9	1676.0	1681.8	1681.3	1698.1	1721.9	1726.7	1734.4	1748.7	1762.2	1794.0	1850.7	1731.1
GENERAL MERCHANDISE	241.2	224.1	220.7	225.2	225.4	226.8	228.8	228.4	230.7	236.2	250.2	272.2	234.2
FOOD STORES	249.8	247.7	247.3	247.3	248.3	251.1	252.1	254.1	256.1	257.6	260.2	263.6	252.9
OTHER RETAIL TRADE	1205.9	1204.2	1213.8	1208.8	1224.4	1244.0	1245.8	1251.9	1261.9	1268.4	1283.6	1314.9	1244.0
FINANCE INS & REAL ESTATE	641.6	642.6	646.3	651.5	654.4	659.4	661.3	663.0	662.4	661.4	662.6	663.9	655.9
FINANCE	320.0	321.5	323.4	326.2	327.6	328.8	329.9	330.7	331.3	331.9	333.2	333.5	328.2
INS CARRIER, AGTS BROKER	181.9	181.4	181.9	183.6	183.7	184.4	184.7	185.0	183.5	182.9	183.9	184.3	183.4
REAL ESTATE	123.8	123.7	124.9	125.2	126.5	129.0	129.4	129.8	130.0	129.0	128.0	128.4	127.3
COMB HOLDING & OTHR INVS	15.9	16.0	16.1	16.5	16.6	17.2	17.3	17.5	17.6	17.6	17.5	17.7	17.0
SERVICES	2279.4	2295.3	2314.6	2333.6	2338.9	2359.7	2361.1	2366.4	2381.7	2386.6	2385.7	2394.6	2349.8
HOTELS AND OTHER LODGING	114.7	116.6	117.4	118.8	120.8	124.2	125.5	126.4	124.4	122.7	122.1	122.5	121.3
PERSONAL SERVICES	105.9	106.3	106.9	103.8	99.6	99.8	99.2	99.5	101.1	101.3	101.7	102.7	102.3
BUSINESS SERVICES	486.1	490.0	497.5	505.6	510.7	520.5	522.1	526.4	530.3	533.8	534.8	540.8	516.6
AUTO AND MISC REPAIR	131.3	131.8	133.0	134.1	135.3	137.5	137.7	137.9	138.9	138.4	138.9	139.4	136.2
MOTION PICTURES	81.0	80.9	81.1	77.3	78.3	79.2	78.6	82.1	84.7	84.2	83.2	82.9	81.1
AMUSEMENT & RECREATION	95.0	96.7	101.1	106.5	108.6	111.4	113.4	113.9	110.4	101.0	100.0	102.0	105.3
HEALTH SERVICES	601.1	601.0	603.1	606.8	607.7	611.2	612.2	612.8	613.8	615.0	614.4	614.6	609.5
OTHER SERVICES	664.3	672.0	674.5	680.7	677.9	675.9	672.4	667.4	677.8	687.2	690.6	689.7	677.5
GOVERNMENT (C)	1741.1	1750.8	1760.7	1761.7	1765.5	1765.1	1643.8	1610.1	1678.7	1730.6	1748.2	1744.8	1725.1
FEDERAL GOVERNMENT	324.1	323.6	326.1	326.8	326.6	328.0	328.4	327.0	327.4	327.6	328.0	330.0	327.0
STATE & LOCAL GOVERNMENT	1417.0	1427.2	1434.6	1434.9	1438.9	1437.1	1315.4	1283.1	1351.3	1403.0	1420.2	1414.8	1398.1
COUNTY	217.1	217.3	218.4	218.4	218.8	219.5	223.9	221.7	215.3	213.1	212.7	213.3	217.5
CITY (D)	183.7	184.5	185.1	187.3	188.3	193.6	199.9	199.7	193.1	189.4	189.0	187.9	190.1
EDUCATION (E)	757.2	767.4	772.5	770.0	772.5	762.2	629.2	598.8	679.8	738.6	758.1	754.1	730.0
EDUCATION STATE	140.6	144.6	144.4	142.4	142.4	138.9	126.9	126.5	132.5	142.3	144.8	142.4	139.1
EDUCATION LOCAL	616.6	622.8	628.1	627.6	630.1	623.3	502.3	472.3	547.3	596.3	613.3	611.7	591.0
OTHER STATE & LOCAL	259.0	258.0	258.6	259.2	259.3	261.8	262.4	262.9	263.1	261.9	260.4	259.5	260.5
OTHER STATE	173.1	172.4	172.1	172.4	172.7	174.4	174.7	175.3	175.9	175.3	173.9	172.9	173.8
SPECIAL DISTRICT	85.9	85.6	86.5	86.8	86.6	87.4	87.7	87.6	87.2	86.6	86.5	86.6	86.8
ESTIMATED AGRICULTURAL WAGE AND SALARY EMPLOYMENT 1983 (F)													
AGRICULTURE	283.3	262.4	269.5	311.9	359.7	419.5	410.1	416.0	480.1	401.0	318.0	314.2	353.8
AGRICULTURAL PROD	208.9	192.8	197.3	226.6	256.4	293.9	290.1	295.0	342.1	283.0	226.0	222.7	252.9
AGRICULTURAL SERV (G)	74.4	69.6	72.2	85.3	103.3	125.6	120.0	121.0	138.0	118.0	92.0	91.5	100.9

Tables 17 & 18

FOOTNOTES

(A) DOES NOT INCLUDE PROPRIETORS, THE SELF-EMPLOYED, UNPAID VOLUNTEERS OR FAMILY WORKERS, FARM WORKERS, DOMESTIC WORKERS IN HOUSEHOLDS, AND PERSONS IN LABOR MANAGEMENT TRADE DISPUTES. FURTHERMORE, ANNUAL AVERAGE MAY DIFFER FROM THE TRUE ARITHMETIC MEAN BY 0.1 THOUSAND JOBS DUE TO COMPUTER ROUNDING.

(B) INCLUDES EMPLOYEES OF CONSTRUCTION CONTRACTORS AND OPERATIVE BUILDERS; DOES NOT INCLUDE FORCED ACCOUNT OR GOVERNMENT CONSTRUCTION WORKERS

(C) INCLUDES ALL CIVILIAN EMPLOYEES OF FEDERAL, STATE AND LOCAL GOVERNMENTS REGARDLESS OF THE ACTIVITY IN WHICH THE EMPLOYEE IS ENGAGED.

(D) INCLUDES ALL EMPLOYEES OF THE CITY AND COUNTY OF SAN FRANCISCO.

(E) INCLUDES ALL EMPLOYEES OF STATE AND LOCAL PUBLIC SCHOOLS.

(F) EMPLOYMENT REPORTED BY PLACE OF WORK. DOES NOT INCLUDE FARMERS OR UNPAID FAMILY WORKERS.

(G) AG SERVICES, FORESTRY AND FISHING- DEFINITION CHANGED TO EXCLUDE VETERINARY, OTHER ANIMAL, LANDSCAPE AND HORTICULTURAL SERVICES (SIC 074, 075, 078)

Table 19

Nonagricultural Wage and Salary Employment by Major Industry Group
1939-1983

	Nonag	ME	Const	Mfg	TPU	Trade	FIRE	Svc	Govt
1939	1,812.0	40.0	78.8	384.4	185.1	504.7	93.9	274.7	250.3
1940	1,931.8	40.0	92.1	440.2	190.3	524.2	98.3	280.4	266.3
1941	2,264.9	40.1	138.5	593.6	213.0	572.1	102.4	297.4	307.8
1942	2,689.6	33.8	155.5	876.0	233.8	588.0	97.2	321.3	384.1
1943	3,083.6	29.4	140.3	1,165.5	250.8	596.1	94.9	341.5	465.0
1944	3,116.4	29.9	135.9	1,109.7	268.0	614.0	93.2	355.2	510.6
1945	2,961.3	30.6	139.0	860.8	279.5	654.2	97.8	365.7	533.7
1946	2,972.6	33.5	177.7	706.7	295.5	737.1	116.9	405.0	500.2
1947	3,080.0	34.2	209.0	721.8	312.6	774.7	125.8	418.9	483.0
1948	3,162.8	35.6	232.7	734.2	317.9	790.6	132.3	418.7	500.9
1949	3,088.1	34.4	204.4	701.5	306.0	767.2	134.2	415.6	524.6
1950	3,209.4	32.3	235.0	759.7	307.1	783.2	142.1	416.8	533.3
1951	3,518.3	35.0	250.9	892.5	327.1	820.9	150.3	441.7	599.9
1952	3,737.8	35.9	250.6	994.6	336.3	852.6	157.9	469.0	640.9
1953	3,880.7	37.3	261.5	1,060.8	346.6	881.1	166.7	480.4	646.4
1954	3,866.1	36.1	255.0	1,048.6	336.5	877.2	170.4	487.8	654.5
1955	4,082.9	36.8	284.0	1,121.1	347.4	915.6	180.4	516.5	681.2
1956	4,352.3	37.0	302.3	1,218.0	354.9	963.1	193.2	549.2	724.6
1957	4,525.2	36.5	287.5	1,283.8	372.8	986.9	203.7	593.1	760.9
1958	4,498.6	33.4	286.7	1,217.4	353.7	973.0	212.6	623.2	798.6
1959	4,774.8	32.4	308.4	1,312.6	354.8	1,030.8	226.2	677.2	832.4
1960	4,896.0	30.6	294.8	1,317.2	356.9	1,067.6	243.2	711.7	874.0
1961	4,996.1	30.3	294.4	1,318.0	351.2	1,080.6	253.0	748.3	920.3
1962	5,217.7	30.2	307.7	1,382.5	357.0	1,121.4	265.4	790.7	962.8
1963	5,412.3	29.6	329.0	1,394.3	360.3	1,169.0	281.0	847.5	1,001.6
1964	5,606.5	31.0	340.4	1,389.4	371.0	1,224.5	296.7	910.0	1,043.5
1965	5,800.3	31.7	323.7	1,411.2	387.1	1,269.7	306.7	964.8	1,105.4
1966	6,145.2	32.3	305.6	1,531.3	410.3	1,329.3	310.6	1,029.1	1,196.7
1967	6,367.6	31.9	275.2	1,594.0	428.7	1,358.7	319.3	1,085.5	1,274.3
1968	6,642.1	32.5	290.7	1,639.7	440.7	1,418.1	337.8	1,146.8	1,335.8
1969	6,931.5	32.6	310.6	1,661.3	460.7	1,493.0	358.4	1,223.2	1,391.7
1970	6,946.2	31.4	303.0	1,558.0	459.1	1,529.3	374.5	1,266.2	1,424.7
1971	6,917.0	30.4	301.5	1,473.2	452.6	1,545.2	386.8	1,281.0	1,446.3
1972	7,209.9	29.2	320.7	1,536.0	454.1	1,608.6	409.3	1,359.4	1,492.6
1973	7,621.9	30.5	344.8	1,653.5	467.0	1,703.2	431.6	1,466.5	1,524.8
1974	7,834.3	32.8	334.0	1,694.0	470.7	1,752.0	444.8	1,520.1	1,585.9
1975	7,847.2	33.9	303.3	1,586.9	458.1	1,786.3	446.4	1,561.7	1,670.6
1976	8,154.2	34.7	317.6	1,650.9	463.9	1,875.6	468.7	1,647.3	1,695.6
1977	8,599.7	35.6	366.1	1,728.3	476.5	1,982.4	505.4	1,764.7	1,740.7
1978	9,199.8	37.1	417.5	1,875.2	506.4	2,126.0	553.2	1,931.3	1,753.1
1979	9,664.6	39.3	463.3	2,002.7	534.7	2,223.8	595.9	2,070.0	1,735.0
1980	9,852.4	43.5	444.8	2,007.8	546.3	2,266.8	623.1	2,156.2	1,763.9
1981	9,996.2	49.2	407.5	2,022.7	554.8	2,301.5	642.9	2,261.1	1,756.4
1982	9,823.8	50.4	349.0	1,945.4	542.8	2,275.2	642.4	2,283.4	1,735.1
1983	9,928.0	47.4	359.7	1,927.2	534.8	2,328.1	655.9	2,349.8	1,725.1

Source: California Employment Development Department
Employment Data and Research Division
Employment Reports Group

TABLE 20 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	TOTAL NUMBER	PERCENT OF TOTAL CIVILIAN LABOR FORCE						
		WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
TOTAL, ALL OCCUPATIONS INCLUDING UNEMPLOYED	11386075	69.74	6.59	17.24	5.45	.74	.21	30.25
MANAGERIAL AND PROFESSIONAL SPECIALTY	2744919	81.88	4.58	7.03	5.77	.54	.17	18.11
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL	1309895	82.34	4.21	7.58	5.13	.55	.16	17.65
EXECUTIVE, ADMINISTRATIVE	964999	83.75	3.73	7.36	4.43	.54	.16	16.24
MANAGEMENT RELATED	344896	78.40	5.54	8.18	7.10	.58	.17	21.59
PROFESSIONAL SPECIALTY	1435024	81.47	4.92	6.52	6.35	.52	.18	18.52
ENGINEERS, ARCHITECTS, SURVEYORS	236863	81.60	2.30	5.10	10.39	.39	.20	18.39
MATHEMATICAL AND COMPUTER SCIENTISTS	80940	81.91	3.32	4.85	9.07	.48	.33	18.08
HEALTH DIAGNOSING	82511	83.95	2.99	3.59	9.13	.19	.13	16.04
HEALTH ASSESSMENT AND TREATING	177007	76.55	6.72	5.81	10.07	.60	.23	23.44
TEACHERS, POSTSECONDARY	71378	85.00	3.54	5.83	4.98	.42	.21	14.99
TEACHERS, EXCEPT POSTSECONDARY	350881	81.54	6.19	7.75	3.75	.60	.13	18.45
COUNSELORS, EDUCATIONAL AND VOCATIONAL	21769	70.31	12.36	12.08	4.00	1.14	.08	29.68
LIBRARIANS, ARCHIVISTS, CURATORS	18116	84.01	4.55	5.80	5.06	.32	.23	15.98
SOCIAL SCIENTISTS AND URBAN PLANNERS	29567	86.57	4.50	4.74	3.31	.46	.38	13.42
SOCIAL, RECREATION AND RELIGIOUS WORKERS	84956	71.99	10.89	11.44	4.71	.71	.23	28.00
LAWYERS AND JUDGES	67270	91.09	2.76	3.59	2.02	.35	.17	8.90
WRITERS, ARTISTS, ENTERTAINERS AND ATHLETES	213766	83.92	3.69	7.39	4.21	.61	.15	16.07
TECHNICAL SALES AND ADMINISTRATIVE SUPPORT	3626226	74.54	7.01	11.70	5.87	.65	.20	25.45
TECHNICIANS AND RELATED SUPPORT	365979	74.20	6.54	8.82	9.51	.70	.21	25.79
HEALTH TECHNOLOGISTS AND TECHNICIANS	96666	67.73	11.88	9.13	10.03	.91	.28	32.26
ENGINEERING & RELATED TECHNOLOGISTS & TECHNICIANS	143507	73.65	4.83	10.73	9.94	.64	.18	26.34
TECHNICIANS, EXCEPT HEALTH, ENGINEERING & SCIENCE	125806	79.79	4.37	6.41	8.62	.60	.18	20.20
SALES	1209843	80.59	4.33	9.90	4.42	.55	.18	19.40
SUPERVISORS AND PROPRIETORS	182155	81.36	3.14	8.58	6.16	.54	.18	18.63
SALES REPRESENTATIVES, FINANCE & BUSINESS SERVICES	264192	87.36	3.41	5.20	3.38	.47	.14	12.63
SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL	144124	86.93	2.74	6.95	2.72	.46	.16	13.06
SALES WORKERS, RETAIL AND PERSONAL SERVICES	616340	75.95	5.44	13.01	4.75	.61	.21	24.04
OTHER SALES RELATED	3032	85.62	4.41	6.92	2.40	.36	.26	14.37
ADMINISTRATIVE SUPPORT	2050404	71.03	8.68	13.27	6.08	.70	.20	28.96
SUPERVISORS, ADMINISTRATIVE SUPPORT	132051	74.55	8.21	11.14	5.33	.60	.14	25.44
COMPUTER EQUIPMENT OPERATORS	50679	65.22	11.33	12.99	9.32	.79	.32	34.77
SECRETARIES, STENOGRAPHERS, TYPISTS	499313	76.83	6.51	11.20	4.57	.65	.19	23.16
INFORMATION CLERKS	117705	73.30	7.84	13.46	4.37	.81	.20	26.69
RECORDS PROCESSING EXCEPT FINANCIAL	124637	66.65	10.11	15.60	6.71	.74	.17	33.34
FINANCIAL RECORDS PROCESSING	275230	78.40	4.85	8.99	6.91	.64	.18	21.59
DUPLICATING AND OTHER OFFICE MACHINE OPERATORS	7131	60.63	13.29	15.10	9.17	1.03	.75	39.36
COMMUNICATIONS EQUIPMENT OPERATORS	45705	70.99	11.28	13.55	2.83	1.03	.28	29.00
MAIL AND MESSAGE DISTRIBUTING	87584	60.44	17.57	12.74	8.32	.71	.19	39.55
MATERIAL RECORDING AND DISTRIBUTING CLERKS, N.E.C.	202928	64.95	9.39	19.50	5.16	.76	.20	35.04
ADJUSTERS AND INVESTIGATORS	78335	70.33	10.92	11.97	5.86	.71	.18	29.66
OTHER ADMINISTRATIVE SUPPORT	429106	65.15	10.41	15.71	7.74	.72	.24	34.84
SERVICES	1444204	61.93	9.97	21.08	5.80	.93	.25	38.06
PRIVATE HOUSEHOLDS	70886	45.03	12.65	35.95	5.10	.84	.40	54.96
PROTECTIVE SERVICES	167200	75.70	10.50	10.29	2.30	1.02	.15	24.29

TABLE 20 - 1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	TOTAL NUMBER	PERCENT OF TOTAL CIVILIAN LABOR FORCE						
		WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
SUPERVISORS, PROTECTIVE SERVICES	13971	85.46	6.07	6.30	1.13	.93	.08	14.53
FIREFIGHTING AND FIRE PREVENTION	26600	84.68	5.00	8.00	.97	1.19	.13	15.31
POLICE AND DETECTIVES	57313	78.74	7.13	11.37	1.69	.89	.16	21.25
GUARDS	69316	67.78	16.30	11.09	3.55	1.09	.17	32.21
SERVICES EXCEPT PROTECTIVE AND HOUSEHOLD	1206118	61.02	9.74	21.70	6.33	.92	.26	38.97
SUPERVISORS, FOOD PREPARATION AND SERVICES	519829	65.01	5.47	20.67	7.71	.85	.26	34.98
HEALTH SERVICES	170484	60.57	15.57	16.48	5.98	1.11	.26	39.42
CLEANING AND BUILDING SERVICES	279156	49.03	15.25	28.90	5.52	.99	.27	50.96
PERSONAL SERVICES	236649	66.70	8.45	19.20	4.52	.85	.24	33.29
FARMING, FORESTRY AND FISHING	346916	44.47	2.56	45.99	5.85	.84	.26	55.52
FARM OPERATORS AND MANAGERS	54123	80.17	.82	11.05	7.30	.46	.17	19.82
FARM OCCUPATIONS, EXCEPT MANAGERIAL	170090	25.27	1.58	67.91	4.29	.65	.28	74.72
RELATED AGRICULTURAL OCCUPATIONS	106832	51.14	4.96	34.45	8.28	.86	.28	48.85
FORESTRY & LOGGING	9749	81.66	3.16	8.25	.70	6.00	.19	18.33
FISHERS, HUNTERS AND TRAPPERS	6122	86.52	2.30	7.59	2.58	.99	.00	13.47
PRECISION PRODUCTION, CRAFT AND REPAIR	1414633	70.69	4.88	19.33	3.95	.91	.21	29.30
SUPERVISORS, MECHANICS AND REPAIRERS	18516	84.03	3.53	9.30	2.45	.62	.04	15.96
VEHICLE & MOBILE EQUIPMENT MECHANICS & REPAIRERS	185085	69.92	4.87	19.74	4.34	.91	.19	30.07
INDUSTRIAL MACHINERY REPAIRERS	29102	70.94	4.87	20.09	3.04	.81	.23	29.05
MACHINERY MAINTENANCE	3148	67.31	8.38	19.56	3.20	.98	.54	32.68
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	78436	75.21	5.82	13.84	4.14	.76	.19	24.78
HEATING, AIR CONDITIONING, REFRIGERATION MECHANICS	13292	78.71	4.04	14.30	2.48	.41	.03	21.28
OTHER MECHANICS AND REPAIRERS	76990	72.13	5.66	17.38	3.64	.89	.27	27.86
SUPERVISORS, CONSTRUCTION	93059	85.26	2.57	9.93	1.32	.80	.09	14.73
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	413241	74.20	4.51	18.19	1.83	1.04	.19	25.79
EXTRACTIVE OCCUPATIONS	10638	81.75	3.63	11.10	.46	2.65	.39	18.24
PRECISION PRODUCTION OCCUPATIONS	493126	63.41	5.43	23.73	6.31	.84	.25	36.58
OPERATORS, FABRICATORS AND LABORERS	1732992	52.29	7.74	33.82	4.91	.95	.25	47.70
MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	841488	44.06	6.87	41.01	6.93	.82	.29	55.93
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	54532	48.89	6.24	39.78	3.99	.91	.17	51.10
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	20145	42.96	8.34	43.91	3.53	.84	.39	57.03
WOODWORKING MACHINE OPERATORS	11995	60.38	3.53	31.68	2.65	1.41	.32	39.61
PRINTING MACHINE OPERATORS	45121	69.86	5.79	18.83	4.41	.80	.29	30.13
TEXTILE, APPAREL AND FURNISHINGS MACHINE OPERATORS	102853	22.04	5.85	55.02	16.33	.45	.28	77.95
MACHINE OPERATORS, ASSORTED MATERIALS	273658	43.43	6.83	43.80	4.79	.80	.31	56.56
FABRICATORS, ASSEMBLERS & HAND WORKING OCCUPATIONS	333184	46.55	7.49	37.75	6.97	.92	.28	53.44
TRANSPORTATION AND MATERIAL MOVING	419722	67.13	9.03	20.46	1.92	1.23	.19	32.86
MOTOR VEHICLE OPERATORS	306835	68.32	9.80	18.64	1.89	1.12	.21	31.67
RAIL TRANSPORTATION OCCUPATIONS	10277	80.24	8.66	9.18	1.01	.79	.09	19.75
WATER TRANSPORTATION OCCUPATIONS	6121	79.75	5.29	8.20	5.96	.65	.13	20.24
MATERIAL MOVING EQUIPMENT OPERATORS	96489	61.18	6.86	28.22	1.87	1.68	.17	38.81
HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	471782	53.78	8.17	32.87	3.97	.93	.24	46.21
UNEMPLOYED, NO CIVILIAN WORK EXPERIENCE SINCE 1975	76185	45.36	18.36	29.07	5.88	.93	.37	54.63

TABLE 21 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	TOTAL NUMBER	PERCENT OF MALE CIVILIAN LABOR FORCE						
		WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
TOTAL, ALL OCCUPATIONS INCLUDING UNEMPLOYED	6517698	69.83	5.93	18.21	5.05	.73	.21	30 16
MANAGERIAL AND PROFESSIONAL SPECIALTY	1663239	83.16	3.58	6.79	5.79	.47	.18	16 83
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL	859198	83.45	3.45	7.42	5.02	.47	.17	16 54
EXECUTIVE, ADMINISTRATIVE	668928	84.41	3.16	7.28	4.49	.46	.17	15 58
MANAGEMENT RELATED	190270	80.05	4.45	7.93	6.86	.52	.17	19 94
PROFESSIONAL SPECIALTY	804041	82.86	3.72	6.11	6.62	.47	.19	17 13
ENGINEERS, ARCHITECTS, SURVEYORS	222770	81.85	2.13	4.99	10.43	.38	.20	18 14
MATHEMATICAL AND COMPUTER SCIENTISTS	60822	83.71	2.74	4.62	8.09	.44	.37	16 28
HEALTH DIAGNOSING	72154	85.61	2.77	3.13	8.19	.19	.08	14 38
HEALTH ASSESSMENT AND TREATING	27327	73.46	6.94	7.54	11.35	.47	.21	26 53
TEACHERS, POSTSECONDARY	45294	85.74	3.20	5.39	5.03	.34	.27	14 25
TEACHERS, EXCEPT POSTSECONDARY	112255	83.62	4.59	7.63	3.34	.65	.14	16 37
COUNSELORS, EDUCATIONAL AND VOCATIONAL	9967	69.82	11.68	13.67	3.66	1.07	.08	30 17
LIBRARIANS, ARCHIVISTS, CURATORS	4485	79.39	5.19	9.18	5.59	.42	.20	20.60
SOCIAL SCIENTISTS AND URBAN PLANNERS	17719	87.35	3.54	4.76	3.50	.46	.35	12.64
SOCIAL, RECREATION AND RELIGIOUS WORKERS	46765	74.08	9.35	10.63	5 13	.57	.21	25 91
LAWYERS AND JUDGES	55858	92.33	2.20	3.36	1 60	.32	.15	7 66
WRITERS, ARTISTS, ENTERTAINERS AND ATHLETES	128625	82.58	4.19	8.09	4 30	.65	.16	17.41
TECHNICAL SALES AND ADMINISTRATIVE SUPPORT	1333400	75.47	6.25	11 14	6.33	.56	.21	24 52
TECHNICIANS AND RELATED SUPPORT	225563	76.34	4.84	8 67	9.28	.63	.21	23 65
HEALTH TECHNOLOGISTS AND TECHNICIANS	22792	66.64	10.32	10.88	10.74	.93	.46	33 35
ENGINEERING & RELATED TECHNOLOGISTS & TECHNICIANS	113688	74.45	4.63	10.26	9.78	.66	.19	25 54
TECHNICIANS, EXCEPT HEALTH, ENGINEERING & SCIENCE	89083	81.22	3.72	6.08	8.27	.51	.17	18 77
SALES	640868	82.27	3.89	8.83	4 32	.47	.19	17 72
SUPERVISORS AND PROPRIETORS	127843	81.12	3.04	8.65	6.50	.49	18	18 87
SALES REPRESENTATIVES, FINANCE & BUSINESS SERVICES	161999	87.60	3.31	5.23	3.31	.40	.13	12 39
SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL	116646	87.94	2.50	6 49	2.49	.39	.15	12.05
SALES WORKERS, RETAIL AND PERSONAL SERVICES	233209	76.36	5.45	12.61	4.76	.55	.24	23 63
OTHER SALES RELATED	1171	83.26	3.92	9 39	3.07	.34	.00	16 73
ADMINISTRATIVE SUPPORT	466969	65.72	10.18	15.51	7.67	.66	.24	34.27
SUPERVISORS, ADMINISTRATIVE SUPPORT	60402	73.39	7.81	12.24	5.76	.58	.19	26.60
COMPUTER EQUIPMENT OPERATORS	20689	62.67	10.62	14.36	11.07	.92	.32	37.32
SECRETARIES, STENOGRAPHERS, TYPISTS	11803	69.27	10.01	12.40	7.13	1.03	.14	30.72
INFORMATION CLERKS	17461	69.53	9.40	14.08	6.17	.61	.18	30.46
RECORDS PROCESSING EXCEPT FINANCIAL	29108	63.40	10.78	16 57	8.31	.68	.24	36.59
FINANCIAL RECORDS PROCESSING	33438	67.96	7.18	10.96	12.92	.56	.39	32.03
DUPLICATING AND OTHER OFFICE MACHINE OPERATORS	2685	54.74	14.93	16.53	12.40	.22	1.15	45.25
COMMUNICATIONS EQUIPMENT OPERATORS	5406	63.52	13.46	18.09	4.06	.64	.20	36.47
MAIL AND MESSAGE DISTRIBUTING	59171	61.70	14.69	13.53	9.20	.66	.19	38.29
MATERIAL RECORDING AND DISTRIBUTING CLERKS, N.E.C.	126947	62.72	9.61	21.24	5.52	.66	.23	37.27
ADJUSTERS AND INVESTIGATORS	26724	76.47	8.23	9.63	4.83	.56	.25	23.52
OTHER ADMINISTRATIVE SUPPORT	73135	63.75	10.98	14.61	9.70	.70	.23	36.24
SERVICES	653191	58.72	10.19	23.36	6.58	.85	.27	41.27
PRIVATE HOUSEHOLDS	4881	51.89	12.25	25.56	8.68	1.14	.45	48 10
PROTECTIVE SERVICES	147932	76.52	9.91	10.14	2.30	.96	.14	23.47

TABLE 21 - 1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	TOTAL NUMBER	PERCENT OF MALE CIVILIAN LABOR FORCE						
		WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
SUPERVISORS, PROTECTIVE SERVICES	13285	86.42	5.48	6.01	1.18	.79	.09	13.57
FIREFIGHTING AND FIRE PREVENTION	25812	84.72	5.05	7.90	.99	1.13	.14	15.27
POLICE AND DETECTIVES	51555	79.70	6.26	11.30	1.71	.87	.13	20.29
GUARDS	57280	67.66	16.40	11.07	3.68	1.00	.16	32.33
SERVICES EXCEPT PROTECTIVE AND HOUSEHOLD	500378	53.52	10.26	27.24	7.83	.81	.31	46.47
SUPERVISORS, FOOD PREPARATION AND SERVICES	229381	53.03	5.95	29.35	10.67	.65	.32	46.96
HEALTH SERVICES	23146	57.57	16.76	17.06	7.38	.94	.27	42.42
CLEANING AND BUILDING SERVICES	195438	51.09	14.85	27.78	5.03	.93	.28	48.90
PERSONAL SERVICES	52413	62.96	9.13	20.50	5.97	1.02	.39	37.03
FARMING, FORESTRY AND FISHING	282355	45.67	2.72	44.55	5.93	.85	.25	54.32
FARM OPERATORS AND MANAGERS	47404	80.52	.61	11.19	7.11	.35	.19	19.47
FARM OCCUPATIONS, EXCEPT MANAGERIAL	132768	26.55	1.61	66.89	3.92	.72	.28	73.44
RELATED AGRICULTURAL OCCUPATIONS	87652	49.46	5.53	34.80	9.10	.83	.25	50.53
FORESTRY & LOGGING	8818	81.88	3.01	8.66	.56	5.64	.21	18.11
FISHERS, HUNTERS AND TRAPPERS	5713	86.64	2.46	7.28	2.53	1.06	.00	13.35
PRECISION PRODUCTION, CRAFT AND REPAIR	1273131	72.28	4.69	18.57	3.33	.90	.20	27.71
SUPERVISORS, MECHANICS AND REPAIRERS	17738	84.55	3.13	9.29	2.38	.58	.04	15.44
VEHICLE & MOBILE EQUIPMENT MECHANICS & REPAIRERS	181941	69.96	4.74	19.81	4.36	.91	.19	30.03
INDUSTRIAL MACHINERY REPAIRERS	28119	71.22	4.76	19.91	3.05	.79	.23	28.77
MACHINERY MAINTENANCE	2989	68.18	8.59	18.73	3.04	1.03	.40	31.81
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	70131	75.93	5.32	13.75	4.03	.73	.21	24.06
HEATING, AIR CONDITIONING, REFRIGERATION MECHANICS	13139	78.71	3.97	14.38	2.47	.41	.03	21.28
OTHER MECHANICS AND REPAIRERS	73155	72.46	5.59	17.25	3.52	.87	.28	27.53
SUPERVISORS, CONSTRUCTION	91062	85.26	2.56	9.99	1.30	.78	.09	14.73
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	403875	74.29	4.44	18.22	1.80	1.02	.19	25.70
EXTRACTIVE OCCUPATIONS	10356	82.10	3.62	10.95	.38	2.52	.40	17.89
PRECISION PRODUCTION OCCUPATIONS	380626	66.49	5.25	22.23	4.95	.82	.23	33.50
OPERATORS, FABRICATORS AND LABORERS	1278408	55.87	8.04	31.37	3.48	.97	.24	44.12
MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	514035	48.14	7.05	39.15	4.50	.85	.29	51.85
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	46117	49.03	6.11	39.88	3.91	.85	.20	50.96
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	16735	42.09	8.20	45.15	3.41	.74	.38	57.90
WOODWORKING MACHINE OPERATORS	10862	61.33	3.71	31.03	2.18	1.46	.27	38.66
PRINTING MACHINE OPERATORS	33397	68.58	6.20	19.60	4.63	.78	.18	31.41
TEXTILE, APPAREL AND FURNISHINGS MACHINE OPERATORS	24560	31.64	7.38	53.51	6.46	.63	.34	68.35
MACHINE OPERATORS, ASSORTED MATERIALS	191272	44.35	7.17	43.20	4.19	.73	.32	55.64
FABRICATORS, ASSEMBLERS & HAND WORKING OCCUPATIONS	191092	50.05	7.35	36.41	4.91	.98	.27	49.94
TRANSPORTATION AND MATERIAL MOVING	386269	66.75	8.86	21.03	1.95	1.18	.20	33.24
MOTOR VEHICLE OPERATORS	278777	67.73	9.61	19.43	1.96	1.04	.21	32.26
RAIL TRANSPORTATION OCCUPATIONS	9984	80.44	8.55	9.17	.95	.77	.10	19.55
WATER TRANSPORTATION OCCUPATIONS	6006	79.62	5.39	8.10	6.07	.66	.13	20.37
MATERIAL MOVING EQUIPMENT OPERATORS	91502	61.46	6.85	28.06	1.74	1.68	.18	38.53
HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	378104	55.27	8.54	31.35	3.61	.93	.23	44.72
UNEMPLOYED, NO CIVILIAN WORK EXPERIENCE SINCE 1975	33974	43.86	20.09	28.81	5.89	.97	.35	56.13

TABLE 22 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	TOTAL NUMBER	PERCENT OF FEMALE CIVILIAN LABOR FORCE						
		WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
TOTAL, ALL OCCUPATIONS INCLUDING UNEMPLOYED	4868377	69.61	7.47	15.93	5.99	.77	.21	30.38
MANAGERIAL AND PROFESSIONAL SPECIALTY	1081680	79.92	6.12	7.40	5.73	.64	.17	20.07
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL	450697	80.23	5.66	7.87	5.35	.70	.16	19.76
EXECUTIVE, ADMINISTRATIVE	296071	82.24	5.02	7.55	4.28	.72	.16	17.75
MANAGEMENT RELATED	154626	76.37	6.88	8.49	7.40	.66	.17	23.62
PROFESSIONAL SPECIALTY	630983	79.69	6.44	7.05	6.01	.60	.18	20.30
ENGINEERS, ARCHITECTS, SURVEYORS	14093	77.71	4.98	6.86	9.71	.53	.17	22.28
MATHEMATICAL AND COMPUTER SCIENTISTS	20118	76.46	5.09	5.55	12.05	.61	.22	23.53
HEALTH DIAGNOSING	10357	72.35	4.52	6.78	15.69	.19	.43	27.64
HEALTH ASSESSMENT AND TREATING	149680	77.11	6.68	5.49	9.84	.62	.23	22.88
TEACHERS, POSTSECONDARY	26084	83.72	4.11	6.60	4.88	.54	.11	16.27
TEACHERS, EXCEPT POSTSECONDARY	238626	80.56	6.95	7.81	3.95	.58	.13	19.43
COUNSELORS, EDUCATIONAL AND VOCATIONAL	11802	70.73	12.93	10.73	4.28	1.21	.09	29.26
LIBRARIANS, ARCHIVISTS, CURATORS	13631	85.54	4.35	4.68	4.88	.29	.24	14.45
SOCIAL SCIENTISTS AND URBAN PLANNERS	11848	85.41	5.94	4.71	3.02	.46	.43	14.58
SOCIAL, RECREATION AND RELIGIOUS WORKERS	38191	69.43	12.78	12.43	4.19	.89	.25	30.56
LAWYERS AND JUDGES	11412	85.02	5.49	4.67	4.04	.49	.25	14.97
WRITERS, ARTISTS, ENTERTAINERS AND ATHLETES	85141	85.96	2.93	6.33	4.09	.54	.13	14.03
TECHNICAL SALES AND ADMINISTRATIVE SUPPORT	2292826	74.00	7.46	12.02	5.60	.70	.19	25.99
TECHNICIANS AND RELATED SUPPORT	140416	70.76	9.25	9.06	9.89	.81	.20	29.23
HEALTH TECHNOLOGISTS AND TECHNICIANS	73874	68.06	12.37	8.59	9.81	.91	.22	31.93
ENGINEERING & RELATED TECHNOLOGISTS & TECHNICIANS	29819	70.60	5.58	12.51	10.57	.56	.15	29.39
TECHNICIANS, EXCEPT HEALTH, ENGINEERING & SCIENCE	36723	76.30	5.97	7.20	9.49	.80	.21	23.69
SALES	568975	78.69	4.82	11.11	4.52	.64	.18	21.30
SUPERVISORS AND PROPRIETORS	54312	81.93	3.40	8.43	5.38	.65	.19	18.06
SALES REPRESENTATIVES, FINANCE & BUSINESS SERVICES	102193	86.99	3.57	5.17	3.50	.60	.14	13.00
SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL	27478	82.65	3.76	8.91	3.72	.73	.21	17.34
SALES WORKERS, RETAIL AND PERSONAL SERVICES	383131	75.70	5.43	13.26	4.71	.65	.19	24.29
OTHER SALES RELATED	1861	87.10	4.72	5.37	1.98	.37	.42	12.89
ADMINISTRATIVE SUPPORT	1583435	72.60	8.24	12.61	5.61	.72	.19	27.39
SUPERVISORS, ADMINISTRATIVE SUPPORT	71649	75.52	8.54	10.22	4.97	.62	.10	24.47
COMPUTER EQUIPMENT OPERATORS	29990	66.97	11.82	12.04	8.11	.70	.33	33.02
SECRETARIES, STENOGRAPHERS, TYPISTS	487510	77.02	6.43	11.18	4.51	.64	.19	22.97
INFORMATION CLERKS	100244	73.95	7.57	13.36	4.05	.84	.20	26.04
RECORDS PROCESSING EXCEPT FINANCIAL	95529	67.64	9.91	15.30	6.22	.76	.14	32.35
FINANCIAL RECORDS PROCESSING	241792	79.84	4.53	8.72	6.08	.65	.15	20.15
DUPLICATING AND OTHER OFFICE MACHINE OPERATORS	4446	64.19	12.30	14.23	7.21	1.52	.51	35.80
COMMUNICATIONS EQUIPMENT OPERATORS	40299	72.00	10.99	12.94	2.67	1.09	.30	27.99
MAIL AND MESSAGE DISTRIBUTING	28413	57.81	23.56	11.10	6.49	.82	.20	42.18
MATERIAL RECORDING AND DISTRIBUTING CLERKS, N.E.C.	75981	68.68	9.03	16.60	4.57	.93	.16	31.31
ADJUSTERS AND INVESTIGATORS	51611	67.16	12.31	13.18	6.39	.80	.14	32.83
OTHER ADMINISTRATIVE SUPPORT	355971	65.43	10.29	15.94	7.34	.73	.24	34.56
SERVICES	791013	64.59	9.79	19.19	5.16	1.00	.24	35.40
PRIVATE HOUSEHOLDS	66005	44.52	12.68	36.72	4.84	.81	.40	55.47
PROTECTIVE SERVICES	19268	69.43	15.04	11.46	2.27	1.53	.24	30.56

TABLE 22 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	TOTAL NUMBER	PERCENT OF FEMALE CIVILIAN LABOR FORCE						
		WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
SUPERVISORS, PROTECTIVE SERVICES	686	66.90	17.49	11.95	.00	3.64	.00	33.09
FIREFIGHTING AND FIRE PREVENTION	788	83.12	2.41	11.29	.25	2.91	.00	16.87
POLICE AND DETECTIVES	5758	70.14	14.84	12.01	1.51	1.05	.41	29.85
GUARDS	12036	68.34	15.82	11.18	2.89	1.55	.19	31.65
SERVICES EXCEPT PROTECTIVE AND HOUSEHOLD	705740	66.33	9.38	17.76	5.27	1.00	.22	33.66
SUPERVISORS, FOOD PREPARATION AND SERVICES	290448	74.48	5.08	13.82	5.36	1.01	.21	25.51
HEALTH SERVICES	147338	61.05	15.38	16.39	5.76	1.14	.25	38.94
CLEANING AND BUILDING SERVICES	83718	44.22	16.19	31.52	6.67	1.14	.23	55.77
PERSONAL SERVICES	184236	67.77	8.26	18.83	4.11	.80	.20	32.22
FARMING, FORESTRY AND FISHING	64561	39.22	1.86	52.30	5.51	.78	.31	60.77
FARM OPERATORS AND MANAGERS	6719	77.71	2.30	10.07	8.64	1.17	.07	22.28
FARM OCCUPATIONS, EXCEPT MANAGERIAL	37322	20.70	1.48	71.53	5.58	.39	.28	79.29
RELATED AGRICULTURAL OCCUPATIONS	19180	58.82	2.34	32.84	4.50	1.00	.46	41.17
FORESTRY & LOGGING	931	79.59	4.61	4.40	2.04	9.34	.00	20.40
FISHERS, HUNTERS AND TRAPPERS	409	84.84	.00	11.98	3.17	.00	.00	15.15
PRECISION PRODUCTION, CRAFT AND REPAIR	141502	56.44	6.56	26.17	9.53	1.02	.26	43.55
SUPERVISORS, MECHANICS AND REPAIRERS	778	72.10	12.72	9.64	3.98	1.54	.00	27.89
VEHICLE & MOBILE EQUIPMENT MECHANICS & REPAIRERS	3144	67.68	12.27	15.52	3.53	.76	.22	32.31
INDUSTRIAL MACHINERY REPAIRERS	983	62.86	8.03	25.02	2.74	1.32	.00	37.13
MACHINERY MAINTENANCE	159	50.94	4.40	35.22	6.28	.00	3.14	49.05
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	8305	69.16	10.09	14.64	5.06	.96	.07	30.83
HEATING, AIR CONDITIONING, REFRIGERATION MECHANICS	153	79.08	10.45	7.18	3.26	.00	.00	20.91
OTHER MECHANICS AND REPAIRERS	3835	65.86	7.09	19.79	6.02	1.22	.00	34.13
SUPERVISORS, CONSTRUCTION	1997	85.32	3.10	7.56	2.45	1.55	.00	14.67
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	9366	70.15	7.52	17.00	3.21	1.96	.12	29.84
EXTRACTIVE OCCUPATIONS	282	68.79	4.25	16.31	3.19	7.44	.00	31.20
PRECISION PRODUCTION OCCUPATIONS	112500	52.99	6.05	28.79	10.92	.92	.30	47.00
OPERATORS, FABRICATORS AND LABORERS	454584	42.22	6.92	40.70	8.96	.89	.27	57.77
MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	327453	37.64	6.58	43.93	10.74	.76	.29	62.35
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	8415	48.16	6.99	39.18	4.43	1.22	.00	51.83
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	3410	47.24	9.03	37.80	4.12	1.34	.43	52.75
WOODWORKING MACHINE OPERATORS	1133	51.27	1.85	37.95	7.14	.97	.79	48.72
PRINTING MACHINE OPERATORS	11724	73.49	4.63	16.65	3.77	.85	.58	26.50
TEXTILE, APPAREL AND FURNISHINGS MACHINE OPERATORS	78293	19.03	5.36	55.50	19.43	.39	.26	80.96
MACHINE OPERATORS, ASSORTED MATERIALS	82386	41.31	6.04	45.18	6.19	.97	.28	58.68
FABRICATORS, ASSEMBLERS & HAND WORKING OCCUPATIONS	142092	41.86	7.68	39.56	9.74	.84	.30	58.13
TRANSPORTATION AND MATERIAL MOVING	33453	71.52	10.98	13.87	1.61	1.84	.16	28.47
MOTOR VEHICLE OPERATORS	28058	74.20	11.72	10.85	1.14	1.87	.19	25.79
RAIL TRANSPORTATION OCCUPATIONS	293	73.37	12.28	9.55	3.07	1.70	.00	26.62
WATER TRANSPORTATION OCCUPATIONS	115	86.95	.00	13.04	.00	.00	.00	13.04
MATERIAL MOVING EQUIPMENT OPERATORS	4987	56.00	6.97	31.08	4.25	1.68	.00	43.99
HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	93678	47.77	6.68	39.00	5.33	.94	.26	52.22
UNEMPLOYED, NO CIVILIAN WORK EXPERIENCE SINCE 1975	42211	46.57	16.97	29.28	5.87	.90	.38	53.42

Table 23

Population by Sex and Detailed Race/Ethnic Group

Data from Census Bureau sample estimates	Number			Vertical Percent			Horizontal Percent		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Universe: Persons									
Population by race/ethnic group:									
Total	23,667,902	11,666,104	12,001,798	100.0	100.0	100.0	100.0	49.3	50.7
White, not Hispanic	15,850,775	7,764,489	8,086,286	67.0	66.6	67.4	100.0	49.0	51.0
Black, not Hispanic	1,784,086	872,544	911,542	7.5	7.5	7.6	100.0	48.9	51.1
Native American, not Hispanic	189,700	92,645	97,055	0.8	0.8	0.8	100.0	48.8	51.2
Asian and Pacific Islander, not Hispanic	1,242,157	608,206	633,951	5.2	5.2	5.3	100.0	49.0	51.0
Remaining races, not Hispanic	59,884	30,533	29,351	0.3	0.3	0.2	100.0	51.0	49.0
Hispanic, all races	4,541,300	2,297,687	2,243,613	19.2	19.7	18.7	100.0	50.6	49.4
Population by race, including Hispanic:									
Total	23,667,902	11,666,104	12,001,798	100.0	100.0	100.0	100.0	49.3	50.7
White	18,221,353	8,947,589	9,273,764	77.0	76.7	77.3	100.0	49.1	50.9
Black	1,818,660	889,931	928,729	7.7	7.6	7.7	100.0	48.9	51.1
Native American	231,702	113,543	118,159	1.0	1.0	1.0	100.0	49.0	51.0
American Indian	227,757	111,522	116,235	1.0	1.0	1.0	100.0	49.0	51.0
Eskimo	2,194	1,141	1,053	-	-	-	100.0	52.0	48.0
Aleut	1,751	880	871	-	-	-	100.0	50.3	49.7
Asian and Pacific Islander	1,312,973	643,306	669,667	5.5	5.5	5.6	100.0	49.0	51.0
Japanese	268,814	125,494	143,320	1.1	1.1	1.2	100.0	46.7	53.3
Chinese	325,882	163,060	162,822	1.4	1.4	1.4	100.0	50.0	50.0
Filipino	358,378	176,018	182,360	1.5	1.5	1.5	100.0	49.1	50.9
Korean	102,582	47,074	55,508	0.4	0.4	0.5	100.0	45.9	54.1
Asian Indian	59,774	30,666	29,108	0.3	0.3	0.2	100.0	51.3	48.7
Vietnamese	85,238	44,155	41,083	0.4	0.4	0.3	100.0	51.8	48.2
Hawaiian	24,245	12,225	12,020	0.1	0.1	0.1	100.0	50.4	49.6
Guamanian	17,009	8,650	8,359	-	-	-	100.0	50.9	49.1
Samoan	18,087	9,097	8,990	-	-	-	100.0	50.3	49.7
Other Asian and Pacific Islander	52,964	26,867	26,097	0.2	0.2	0.2	100.0	50.7	49.3
Remaining races	2,083,214	1,071,735	1,011,479	8.8	9.2	8.4	100.0	51.4	48.6
Hispanic by origin:									
Total	4,541,300	2,297,687	2,243,613	19.2	19.7	18.7	100.0	50.6	49.4
Mexican	3,613,167	1,847,885	1,765,282	15.3	15.8	14.7	100.0	51.1	48.9
Puerto Rican	93,005	47,556	45,449	0.4	0.4	0.4	100.0	51.1	48.9
Cuban	63,797	31,015	32,782	0.3	0.3	0.3	100.0	48.6	51.4
Other Hispanic	771,331	371,231	400,100	3.3	3.2	3.3	100.0	48.1	51.9
Hispanic by race:									
Total	4,541,300	2,297,687	2,243,613	19.2	19.7	18.7	100.0	50.6	49.4
White	2,370,578	1,183,100	1,187,478	10.0	10.1	9.9	100.0	49.9	50.1
Black	34,574	17,387	17,187	0.1	0.1	0.1	100.0	50.3	49.7
Native American	42,002	20,898	21,104	0.2	0.2	0.2	100.0	49.8	50.2
Asian and Pacific Islander	70,816	35,100	35,716	0.3	0.3	0.3	100.0	49.6	50.4
Remaining races	2,023,330	1,041,202	982,128	8.5	8.9	8.2	100.0	51.5	48.5

Table 24 — California

Labor Force Status by Sex

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 16 Years and Over							
Total labor force	11,649,488	8,123,481	787,996	88,150	633,836	25,100	1,984,925
Labor force participation rate	65.1	64.6	63.1	64.1	67.9	64.5	67.4
Civilian labor force	11,386,075	7,940,712	750,748	85,351	621,450	24,615	1,963,199
Civilian labor force participation rate	63.6	63.1	60.1	62.0	66.5	63.3	66.7
Employed	10,640,405	7,506,306	667,639	75,324	593,137	22,858	1,775,141
At work full time	8,119,255	5,662,438	520,334	57,239	466,715	17,527	1,395,002
Percent of employed	76.3	75.4	77.9	76.0	78.7	76.7	78.6
At work part time	2,205,161	1,641,853	119,207	15,283	110,543	4,543	313,732
Unemployed	741,670	434,406	83,109	10,027	28,313	1,757	188,058
Unemployment rate	6.5	5.5	11.1	11.7	4.6	7.1	9.6
16-19 years old	14.4	13.0	26.2	22.4	9.3	13.5	16.2
20-24 years old	9.6	8.3	18.0	15.6	6.2	7.3	11.2
25 years and over	5.2	4.3	8.3	9.7	4.0	6.4	8.2
Not in labor force	6,477,395	4,634,577	488,310	51,548	303,417	14,284	985,259
Inmate of institution	238,038	176,614	28,170	2,085	3,336	475	27,358
Other	6,239,357	4,457,963	460,140	49,463	300,081	13,809	957,901
Male labor force	6,762,588	4,726,907	421,032	50,415	341,596	14,801	1,207,837
Labor force participation rate	77.7	77.4	71.1	77.0	76.2	74.4	81.9
Civilian labor force	6,517,698	4,551,729	386,803	47,792	329,675	14,334	1,187,365
Civilian labor force participation rate	74.8	74.5	65.3	73.0	73.5	72.0	80.6
Employed	6,088,529	4,299,499	339,452	41,789	315,584	13,342	1,078,863
At work full time	5,070,825	3,571,798	280,239	34,332	264,878	11,003	908,575
Percent of employed	83.3	83.1	82.6	82.2	83.9	82.5	84.2
At work part time	858,848	625,113	46,380	6,095	43,928	1,961	135,371
Unemployed	429,169	252,230	47,351	6,003	14,091	992	108,502
Unemployment rate	6.6	5.5	12.2	12.6	4.3	6.9	9.1
16-19 years old	15.6	14.2	28.3	23.4	10.2	15.2	16.8
20-24 years old	10.8	9.6	20.3	17.8	6.8	7.4	11.6
25 years and over	5.0	4.2	9.3	10.3	3.5	5.9	7.5
Males not in labor force	2,067,954	1,455,525	193,564	16,737	108,754	5,458	287,916
Inmate of institution	121,986	74,019	22,124	1,687	1,948	354	21,854
Other	1,945,968	1,381,506	171,440	15,050	106,806	5,104	266,062
Female labor force	4,886,900	3,402,574	366,964	37,735	292,240	10,299	777,088
Labor force participation rate	53.2	52.5	56.0	52.3	60.2	54.2	52.9
Civilian labor force	4,868,377	3,388,983	363,945	37,559	291,775	10,281	775,834
Civilian labor force participation rate	53.0	52.3	55.5	52.1	60.1	54.1	52.8
Employed	4,551,876	3,206,807	328,187	33,535	277,553	9,516	696,278
At work full time	3,048,430	2,090,640	240,095	22,907	201,837	6,524	486,427
Percent of employed	67.0	65.2	73.2	68.3	72.7	68.6	69.9
At work part time	1,346,313	1,016,740	72,827	9,188	66,615	2,582	178,361
Unemployed	316,501	182,176	35,758	4,024	14,222	765	79,556
Unemployment rate	6.5	5.4	9.8	10.7	4.9	7.4	10.3
16-19 years old	13.2	11.7	24.1	21.3	9.6	11.4	15.4
20-24 years old	8.2	6.8	15.7	13.0	5.5	7.2	10.6
25 years and over	5.4	4.4	7.2	9.0	4.4	7.0	9.4
Females not in labor force	4,409,441	3,179,052	294,746	34,811	194,663	8,826	697,343
Inmate of institution	116,052	102,595	6,046	398	1,388	121	5,504
Other	4,293,389	3,076,457	288,700	34,413	193,275	8,705	691,839

Table 25

California

Labor Force Status by Weeks Worked, Disability Status, and Sex

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 16 Years and Over							
Worked in 1979							
Males	7,031,246	4,964,031	430,800	53,338	353,657	15,628	1,213,792
Percent of males, by weeks worked	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Worked 50-52 weeks	63.3	65.9	57.6	55.5	61.6	56.4	55.3
Worked 40-49 weeks	15.2	14.0	15.7	15.2	16.8	17.0	19.1
Worked 27-39 weeks	7.2	6.7	7.7	9.1	6.5	7.8	9.2
Worked 14-26 weeks	7.8	7.3	9.3	10.8	7.7	9.9	9.1
Worked 13 weeks or less	6.6	6.1	9.7	9.4	7.4	8.8	7.3
Females	5,330,366	3,760,145	381,835	42,591	308,302	11,255	826,238
Percent of females, by weeks worked	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Worked 50-52 weeks	49.4	50.8	50.3	43.8	50.7	47.5	42.7
Worked 40-49 weeks	16.9	16.5	17.6	15.1	19.4	18.0	17.4
Worked 27-39 weeks	10.3	10.1	9.8	11.5	9.1	11.1	11.6
Worked 14-26 weeks	11.9	11.6	10.8	13.7	10.6	11.3	14.2
Worked 13 weeks or less	11.5	11.0	11.6	15.9	10.2	12.0	14.0
Unemployed in 1979							
Males	1,430,216	892,418	123,985	15,893	71,537	3,969	322,414
Percent of males, by weeks unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Unemployed 1-4 weeks	30.3	30.9	23.0	22.6	36.6	28.4	30.6
Unemployed 5-14 weeks	33.9	34.4	31.1	32.1	32.6	33.1	34.0
Unemployed 15 weeks or more	35.8	34.7	45.9	45.3	30.7	38.5	35.4
Females	1,175,966	747,003	107,079	12,383	70,822	3,133	235,546
Percent of females, by weeks unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Unemployed 1-4 weeks	36.9	39.8	27.4	29.5	39.1	37.1	31.9
Unemployed 5-14 weeks	31.4	31.6	32.5	32.6	30.5	29.7	30.5
Unemployed 15 weeks or more	31.7	28.6	40.1	37.9	30.4	33.2	37.6
U. Noninstitutional Persons 16 to 64 Years							
Total noninstitutional persons 16-64 years	15,610,807	10,672,203	1,139,450	128,323	856,632	36,468	2,777,731
With a work disability	1,279,189	902,083	140,985	19,152	34,183	2,352	180,434
Percent, noninstitutional persons 16-64 yrs	8.2	8.5	12.4	14.9	4.0	6.4	6.5
In labor force	494,461	361,720	41,455	7,644	14,997	958	67,687
Percent of total labor force	4.4	4.6	5.3	8.8	2.4	3.9	3.4
Not in labor force	784,728	540,363	99,530	11,508	19,186	1,394	112,747
Prevented from working	647,082	438,898	87,439	9,545	14,658	1,182	95,360
Not prevented from working	137,646	101,465	12,091	1,963	4,528	212	17,387
Noninstitutional females 16-64 years	7,844,904	5,347,949	591,260	66,714	447,627	17,513	1,373,841
With a work disability	624,780	432,100	74,516	9,711	18,057	1,084	89,312
Percent, noninstitutional females 16-64 yrs	8.0	8.1	12.6	14.6	4.0	6.2	6.5
In labor force	172,494	123,192	17,240	2,865	6,164	302	22,731
Percent of female labor force	3.6	3.7	4.8	7.7	2.1	3.0	3.0
Not in labor force	452,286	308,908	57,276	6,846	11,893	782	66,581
Prevented from working	363,532	242,936	50,196	5,509	9,025	686	55,180
Not prevented from working	88,754	65,972	7,080	1,337	2,868	96	11,401

EXPLANATION OF TERMS AND CONCEPTS

EXPLANATION OF TERMS AND CONCEPTS

Agricultural Wage and Salary Employment: Includes all full-time and part-time employees of all classes (including employees on paid vacation or sickleave) who work in or receive compensation from agricultural establishments for any part of the pay period including the 12th of the month.

Aid to Families with Dependent Children (AFDC): See Public Assistance Recipients.

Asian and Pacific Islander: A racial classification for any person having origins from Japan, China, the Philippines, Korea, India, Vietnam, Hawaii, Guam, or Samoa.

Balance: Applicants and openings are approximately equal, so qualified applicants can expect to find a job and referrals can be made on openings.

Black: A racial classification for persons with origins in any of the Black racial groups of Africa.

Children in Foster Family Homes: See Public Assistance Recipient.

Children in Institutions: See Public Assistance Recipient.

Civilian Labor Force: The sum of total civilian employment and unemployment.

Demand: Job openings available in an occupation, including expansion demand (new jobs) and replacement demand (workers leaving the labor force).

Economically Disadvantaged: Persons whose income or whose family income was below the Federal Poverty Guideline--$8,700 for a nonfarm family of four in 1979 and/or below 70 percent of the Lower Living Standard Income Level, which varies by county of residence. The Federal Poverty Guideline is released by the Office of Management and Budget (OMB) and differs from the Bureau of Census' definition of poverty. (See Poverty definition.)

Employed persons: Comprises (a) all civilians who during the survey week did any work at all as paid employees, or in their own business or profession or on their own farm, or who worked 15 hours or more as unpaid workers in a family enterprise; and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, personal reasons, whether or not they were paid for the time off.

Entry Level Job: Those jobs for which employers hire workers either with little or no previous work experience. For entry level professional/technical jobs employers may require a specified minimum amount of education and/or training.

Food Stamp Recipient: See Public Assistance Recipient.

General Home Relief: See Public Assistance Recipient.

High Turnover Occupation: One in which there are openings because of high rate of quits and/or discharges.

Hispanic/Spanish Origin: An ethnic classification for persons of Mexican, Puerto Rican, Cuban, or any other Nationality which originated from and/or are based upon the Spanish/Portuguese cultures and languages, regardless of race.

Journey Level: A term used to describe a fully qualified worker in a trade.

Labor Market Area (LMA): A core city or cities and the surrounding territory which forms an economically integrated geographic unit within which workers (1) commute to work and/or (2) may change jobs without changing place of residence. The area takes on the name of its central city or cities.

Nonagricultural Wage and Salary Employment: Includes all full-time and part-time employees of all classes (including employees on paid vacation or paid sick leave) who work in or receive compensation from nonagricultural establishments for any part of the pay period including the 12th of the month.

Occupation: The name or title of a job that identifies the various activities and functions of the worker.

Offender: A person under local, state, or federal supervision resulting from criminal conviction by a court of law. Definitions of terms used in reference to offenders follow.

- Adult: A person 18 years of age or older at the time of committing a crime.
- Discharged: A person legally released from state or federal penal confinement and/or parole.
- Felon: A person convicted of a crime punishable with death or by imprisonment in a state prison.
- Juvenile: A person under the age 18 at the time of committing a crime.
- Parolee: A person under supervision in the community after release from a local, state or federal institution.
- Probation: A judicial requirement that a person fulfill certain conditions of behavior, in lieu of sentence to confinement, which may include a jail sentence.

Other (Races): A racial category for persons not included in: the White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander or Filipino categories.

Other (Than Hispanic) Origin: An ethnic classification for persons with nationalties based on cultures and languages other than the Spanish/Portuguese, regardless of race.

Poverty: This is Bureau of the Census' definition and applies to all tables for which the 1980 Census is shown as the source.

- Families and unrelated individuals are classified as above or below the poverty level by comparing their total 1979 income to an income cutoff or "poverty threshold." The income cutoffs vary by family size, number of children, and age of the family householder or unrelated individual. The poverty threshold for a family of four--two adults with two related children under 18--was $7,356 in the 1979 income year.

- Persons for whom poverty status was determined exclude inmates of institutions, members of the Armed Forces living in barracks, college students living dormatories, and unrelated individuals under 15 years.

Public Assistance Recipient: A member of a family which receives cash welfare payments and/or nonmonetary benefit under federal, state, or local welfare programs. Definitions of terms used in reference to public asistance recipients follow.

- Aid to Families with Dependent Children (AFDC): Public assistance to households with children and for children in institutions.

- Children in Foster Family Homes: Foster home families that receive a cash grant from a government program to care for a designated child who is not related to them.

- Children in Institutions: Children supported in institutions, such as a hospital, by a government program.

  Food Stamp Recipient: A person receiving nonmonetary assistance in the form of coupons that can be exchanged for groceries.

- General Home Relief: Public Asistance to childless families and individuals.

- Supplemental Social Security Income Recipient: A person receiving supplemental social security income from the Federal government due to retirement or disability.

Qualified Applicant: Meets the education, experience, and performance standards set by the employer.

School Enrollment: Number of students attending grades kindergarten through the twelfth grade. Does not include enrollment in community or State Colleges and universities. Definitions of terms used in reference to school enrollment follow:

- Continuation: Programs designed to meet requirements for graduation from high school for persons not enrolled in the regular academic program.

- Other Special Education: Classes for the physically, mentally or educationally handicapped.

- Private Schools: Those educational institutions not supported by public funds. Many of these schools have religious affiliations.

- Public Schools: Schools supported by local taxes.

Seasonal Factors: Weather conditions, holidays, school schedules, etc., which cause fluctuations in business activity within individual and/or combinations of industries. These factors affect demand for employment.

Shortage of Workers: Too few applicants with the required experience and ability to fill openings in an occupation within a reasonable time.

Social Security Recipient: See Public Assistance Recipient.

Standard Metropolitan Statistical Area (SMSA): An integrated economic and social unit with a recognized population center which includes a city of specified population and the county in which it is located . Contiguous counties may be included when they meet the criteria of metropolitan character and integration with the central city.

Static Labor Market: Unchanging market conditions which result in development of few openings, coupled with a correspondingly low number of applicants.

Supply of Workers: Number of workers seeking employment, usually in references to a specific occupation.

Surplus of Workers: More applicants ready and willing to work than there are job openings.

Total Civilian Employment: The sum of wage and salary employment, private household, self-employed, and unpaid family workers, and those on trade dispute. This total is adjusted to eliminate double counting of persons holding more than one job and to a place of residence basis.

Total Unemployment: The sum of persons receiving unemployment insurance benefits; persons who have exhausted their unemployment insurance benefits and are still unemployed; persons who have delayed filing for benefits but who are not working; unemployed persons who applied for benefits but were not qualified to receive them; workers separated from industries not covered by unemployment insurance; and unemployed persons newly entering or reentering the labor force.

Unemployed Persons: Comprises all civilians who did not work during the survey week, who made specific efforts to find a job within the past four weeks, and who were available for work (except for temporary illness) during the survey week. Also included as unemployed are those who did not work at all, but were available for work and (a) were waiting to be recalled to a job from which they had been laid off or waiting to be recalled to a job from which they had been laid off for a specific time; or (b) had a new job to go to within thirty days.

Unemployment Rate: The unemployment rate is derived by dividing the total number of unemployed by the total civilian labor force; the result, expressed as a percentage, is referred to as the "unadjusted unemployment rate."

Veteran: A person who has served but is not now serving in the armed forces of the United States.

Vietnam-Era Veteran: A person who served between August 4, 1964 and May 8, 1975 but is not now serving in the armed forces of the United States.

Vocational Education: Training programs for specific occupations (e.g., welder, bookkeeper, etc.).

Wages: Entry wages are the starting wages for persons who generally have less than one year of experience. Experienced wages (Exp'd) represent the starting wages generally paid to persons with approximately one to three years' experience.

White: A racial classification for persons having origins in any of the original people of Europe, North Africa, or the Middle East.